#### EOG Resources, Inc. P.O. 1910 Vernal, UT 84078

August 10, 2005

Utah Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 986-10 NW/SW, SEC. 10, T9S, R22E UINTAH COUNTY, UTAH LEASE NO.: U-0281 FEDERAL LANDS

Enclosed please find a copy of the Application for Permit to Drill and associated attachments for the referenced well.

Please address further communication regarding this matter (including approval) to:

Ed Trotter P.O. Box 1910 Vernal, UT 84078 Phone: (435)789-4120

Fax: (435)789-1420

Sincerely,

Agent /

EOG Resources, Inc.

Attachments

RECEIVED AUG 1 5 2005

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

- T	$\boldsymbol{\Lambda}$	^	^	-

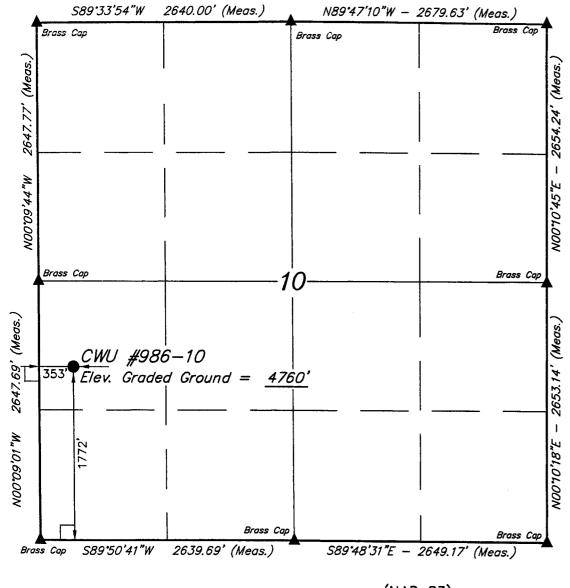
6. If Indian, Allottee or Tribe Name

APPLICATION FOR PERM	MIT TO DRILL OR REENTE	ZR		
1a. Type of Work: X DRILL	REENTER		_	ement, Name and No. VELLS UNIT
1b. Type of Well: Oil Well X Gas Well Oth	ner Single Zone X Multiple Zone		ase Name and W PITA WEL	ell No. LS UNIT 986-10
2. Name of Operator EOG RESOURCES, INC.		9. AF	PI Well No. 43-04	)-36964
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-0790		d and Pool, or Ex	ploratory
At surface 1772' FSL, 353' FWL At proposed prod. Zone			T., R., M., or B CC. 10, T98 S.L.B.&N	
14. Distance in miles and direction from nearest town or po  16.3 MILES SOUTHEAST OF OU	st office*	1	nty or Parish	13. State UTAH
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558	17. Spacing	Unit dedicated to	this well
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth 9840		A Bond No. on fi -2308	le
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4759.8 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL		23. Esti mated 45 DA	
	24. Attachments			<del></del>
Attachments The following, completed in accordance with the requi  1. Well plat certified by a registered surveyor.  2. A Drilling Plan.  3. A Surface Use Plan (if the location is on National F SUPO shall be filed with the appropriate Forest Ser	Bond to cover the (see Item 20 all orest System Lands, the 5. Operator certifications)	e operations unle pove). tion. cific information	ss covered by an	existing bond on file may be required
25. Signature	Name (Printed/Typed) Ed Trotter		 	Date August 10, 2005
Title Agent				
approved by (Signature)	BRADLEY G. HILL ENVIRONMENTAL SCIENTIST		Date &	PECEIVED
Title	Office			AUG 1 5 2005
Application approval does not warrant or certify that the app conduct operations thereon.	licant holds legal or equitable title to those righ	ts in the subject	lease which wou	Id entitle the applicant to G

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Conditions of Approval, if any, are attached.

#### T9S, R22E, S.L.B.&M.



#### (NAD 83)

LATITUDE = 40°02′53.25" (40.048125) LONGITUDE = 109°26′03.37" (109.434269)

= 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

(NAD 27)
LATITUDE = 40°02'53.38" (40.048161)
LONGITUDE = 109°26'00.91" (109.433586)

#### EOG RESOURCES, INC.

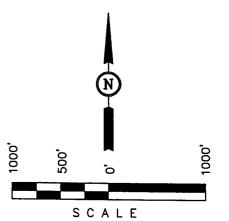
Well location, CWU #986-10, located as shown in the NW 1/4 SW 1/4 of Section 10, T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

## UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

(100) 100 1011					
SCALE 1" = 1000'	DATE SURVEYED: 4-29-05	DATE DRAWN: 5-10-05			
PARTY T.B. B.C. L.K.	REFERENCES G.L.O. PLA	REFERENCES G.L.O. PLAT			
WEATHER	FILE	FILE			
COOL	EOG RESOU	EOG RESOURCES, INC.			

# EIGHT POINT PLAN CHAPITA WELLS UNIT 986-10 NW/SW, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	DEPTH (KB)
Green River FM	1,881'
Wasatch	4,952'
North Horn	6,867'
Island	7,355'
KMV Price River	7,717'
KMV Price River Middle	8,364'
KMV Price River Lower	9,199'
Sego	9,636'

Estimated TD: 9,840' or 200'± below Sego top

Anticipated BHP: 5,375 Psig

#### 3. PRESSURE CONTROL EQUIPMENT:

Production Hole – 5000 Psig

BOP schematic diagrams attached.

RATING FACTOR

#### 4. CASING PROGRAM:

							IVA I I	IGIACION
<b>HOLE SIZE</b>	INTERVAL	LENGTH	SIZE	<b>WEIGHT</b>	GRADE	<b>THREAD</b>	COLLAPS	E BURST TENSILE
12-1/4"	$0' - 2,300'KB \pm$	2,300'±	9-5/8"	36.0#	J-55	ST&C	2020 Psi	3520 Psi 394,000#
7-7/8"	$2,300' \pm - TD$	9,840±	4-1/2"	11.6#	N-80	LT&C	6350 Psi	7780 Psi 223,000#

Note: 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone.

All casing will be new or inspected.

#### 5. Float Equipment:

#### Surface Hole Procedure (0'-2300'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of its. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

#### Production Hole Procedure (2300'± - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. (30± total). Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 986-10 NW/SW, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### 6. MUD PROGRAM

Surface Hole Procedure (Surface - 2300'±):

Air/air mist or aerated water.

<u>Production Hole Procedure (2300' $\pm$  - TD):</u> Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

2300'±-TD A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

#### 7. VARIANCE REQUESTS:

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD. Cased hole evaluation logs will be run in lieu of open hole logs.

#### 9. CEMENT PROGRAM:

#### Surface Hole Procedure (Surface - 2300'±):

Lead: Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

Tail: Class "G" cement with 2% CaCI<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out**: As necessary with Class "G" cement with 2% CaCI<sub>2</sub>, ½#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500'above the casing shoe.

# EIGHT POINT PLAN CHAPITA WELLS UNIT 986-10 NW/SW, SEC. 10, T9S, R22E, S.L.B.&M. UINTAH COUNTY, UTAH

#### **CEMENT PROGRAM (Continued):**

#### Production Hole Procedure (2300'± - TD)

Lead:

135 sks: 35:65 Poz "G" w/4% D20 (Bentonite), 2% D174 (Extender), 0.2% D65

(Dispersant), 0.2% D46 (Antifoam), 0.75% D112 (Fluid Loss Additive), 0.200% D13 (Retarder), 0.25 pps D29 (cello flakes) mixed at 13.0 ppg, 1.75 ft<sup>3</sup>/sk., 9.19

gps water.

Tail:

940 sks: 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13

(Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at

14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.

Note:

Number of sacks is based on gauged hole calculation.

Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe. Tail

volume to be calculated to bring cement to 400'± above top of Wasatch.

#### 10. ABNORMAL CONDITIONS:

#### Surface Hole (Surface - 2300'±):

Lost circulation

#### Production Hole (2300'± - TD):

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

#### 11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

#### 12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

#### **5000 PSIG DIAGRAM**

ANNULAR PREVENTOR AND BOTH RAMS ARE 5000 PSIG RATED. CASING FLANGE IS 11" 5000 PSIG RATED. **ROTATING HEAD** BOPE 11" 5000 PSIG TESTING PROCEDURE: FLOW LINE 1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days. 2. Blind & Pipe rams will be tested to rated working pressure, 5000 psig. 3. Annular preventor will be tested to 50% of working pressure, 2500 psig. **ANNULAR** 4. Casing will be tested to 0.22 psi/ft. or 2500 psig. Not to exceed 70% of burst **PREVENTER** strength, whichever is greater. 5. All lines subject to well pressure will be pressure-tested to the same pressure as blind & pipe rams. 6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 5000 psig BOPE specifications. **BLIND OR PIPE RAMS CHOKE MANIFOLD** ADJUSTABLE CHOKE 2" MIN TO MUD/GAS SEPARATOR OR PIT **BLIND OR PIPE RAMS** 3" MINIMUM RATED **5000 PSIG** 2" KILL LINE 3" MINIMUM BLEED LINE TO PIT 3" DIAMETER **CASING** \FLANGE/ 2" MINIMUM SPOOL 11" 5000 PSIG TO MUD/GAS SEPARATOR ADJUSTABLE CHOKE OR PIT (Note: Blind Rams may be installed above or below the pipe rams)

#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

Company/Operator:

EOG Resources, Inc.

Well Name & Number: Chapita Wells Unit 986-10

Lease Number:

U-0281

Location:

1772' FSL & 353' FWL, NW/SW, Sec. 10,

T9S, R22E, S.L.B.&M., Uintah County, Utah

Surface Ownership:

Federal

#### NOTIFICATION REQUIREMENTS

Location Construction - forty-eight (48) hours prior to construction

of location and access roads.

Location Completion - prior to moving on the drilling rig.

Spud Notice:

- at least twenty-four (24) hours prior to

spudding the well.

Casing String and

Cementing

- twenty-four (24) hours prior to running

casing and cementing all casing strings.

BOP and related

**Equipment Tests** 

- twenty-four (24) hours prior to running

casing and tests.

First Production

Notice

- within five (5) business days after new

Well begins or production resumes after Well has been off production for more

than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

#### 1. EXISTING ROADS

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 16.3 miles southeast of Ouray, Utah See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

#### 2. PLANNED ACCESS ROAD

- A. An existing access road will be utilized to service this well. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/ 18 foot running surface.
- C. Maximum grade on access road will be 8%.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards, or fences will be required or encountered.

New or reconstructed roads will be centerlined - flagged at time of location staking.

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well-constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

### 3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Abandoned wells 2\*
- B. Producing wells 49\*
- C. Shut in wells 1\*

(\*See attached TOPO map "C" for location)

#### 4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

#### A. ON WELL PAD

- 1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, 300 Bbl vertical or 200 Bbl low profile, condensate tank, and attaching piping.
- 2. Gas gathering lines A 4" gathering line will be buried from dehy to the edge of the location.

#### B. OFF WELL PAD

- 1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
- 2. Protective measures and devices for livestock and wildlife will be taken and/or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery.

The production facilities will be placed on the Northwest side of the location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. All existing facilities will be painted with Carlsbad Canyon. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Carlsbad Canyon.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/or Target Trucking Inc.'s water source in the SW/SW, Sec. 35, T9S, R22E, Uintah County, Utah (State Water Right #49-1501). Produced water from the Chapita Wells and Stagecoach Units will also be used.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

#### A. METHODS AND LOCATION

- 1. Cuttings will be confined in the reserve pit.
- 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
- 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.
- 4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
- 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be

disposed of by either evaporating in the reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

#### On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELLSITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.
- D. The approved seed mixture for this location is:

Gardner Salt Bush – 4 pounds per acre Shad Scale – 3 pounds per acre Hi-Crest Crested Wheat Grass – 4 pounds per acre

The reserve pit will be located on the Southeast corner of the location. The flare pit will be located downwind of the prevailing wind direction on the South side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil West of Corner #5. The stockpiled location topsoil will be stored between Corners #1 and #2. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture for this location and then walked down with a Caterpiller tractor.

Access to the well pad will be from the Southeast.

Corners #6 & #8 will be rounded off to minimize excavation.

#### **FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

#### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast

seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

#### B. <u>DRY HOLE/ABANDONED LOCATION</u>

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriate surface rehabilitation conditions of approval.

#### 11. SURFACE OWNERSHIP

Access road: <u>Federal</u> Location: <u>Federal</u>

#### 12. OTHER INFORMATION

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - whether the materials appear eligible for the National Register of Historic Places;
  - the mitigation measures the operator will likely have to undertake before the site can be used.
  - a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the

application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

All existing facilities will be painted with Carlsbad Canyon.

#### LESSEE'S OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION

#### PERMITTING AGENT

Ed Trotter P.O. Box 1910 Vernal, UT 84078

Telephone: (435)789-4120 Fax: (435)789-1420

#### DRILLING OPERATIONS

Donald Presenkowski EOG Resources, Inc.

P.O. Box 250

Big Piney, WY 83113 Telephone: (307)276-4865

All lease or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. EOG Resources, Inc. is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

#### Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Chapita Wells Unit 986-10 Well, located in the NW/SW of Section 10, T9S, R22E, Uintah County, Utah; Lease #U-0281; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #NM 2308.

Date

8-10-2005

Agen

Lee l') toll

## EOG RESOURCES, INC. CWU #986-10 SECTION 10, T9S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY DIRECTION DIRECTION APPROXIMATELY 0.3 MILES ON THE SEEP RIDGE ROAD TO THE LEFT AND PROCEED IN AN EXISTING ROAD TO THE EAST; TURN JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN RIGHT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION DIRECTION APPROXIMATELY 0.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN NORTHEASTERLY, THEN NORTHWESTERLY DIRECTION APPRXIMATELY 1.2 MILES TO THE PROPOSED LOCATION

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 47.3 MILES.

### EOG RESOURCES, INC.

CWU #986-10 LOCATED IN UINTAH COUNTY, UTAH **SECTION 10, T9S, R22E, S.L.B.&M.** 

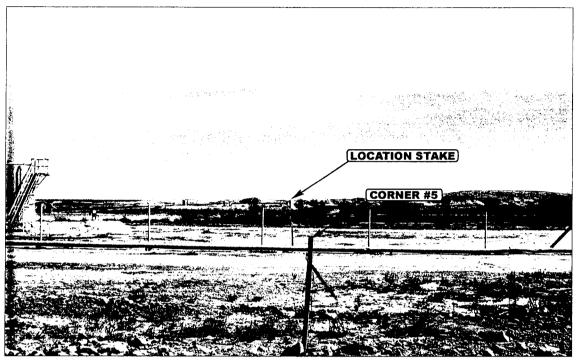


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

**CAMERA ANGLE: NORTHERLY** 



PHOTO: VIEW OF EXISTING ACCESS

**CAMERA ANGLE: NORTHWESTERLY** 

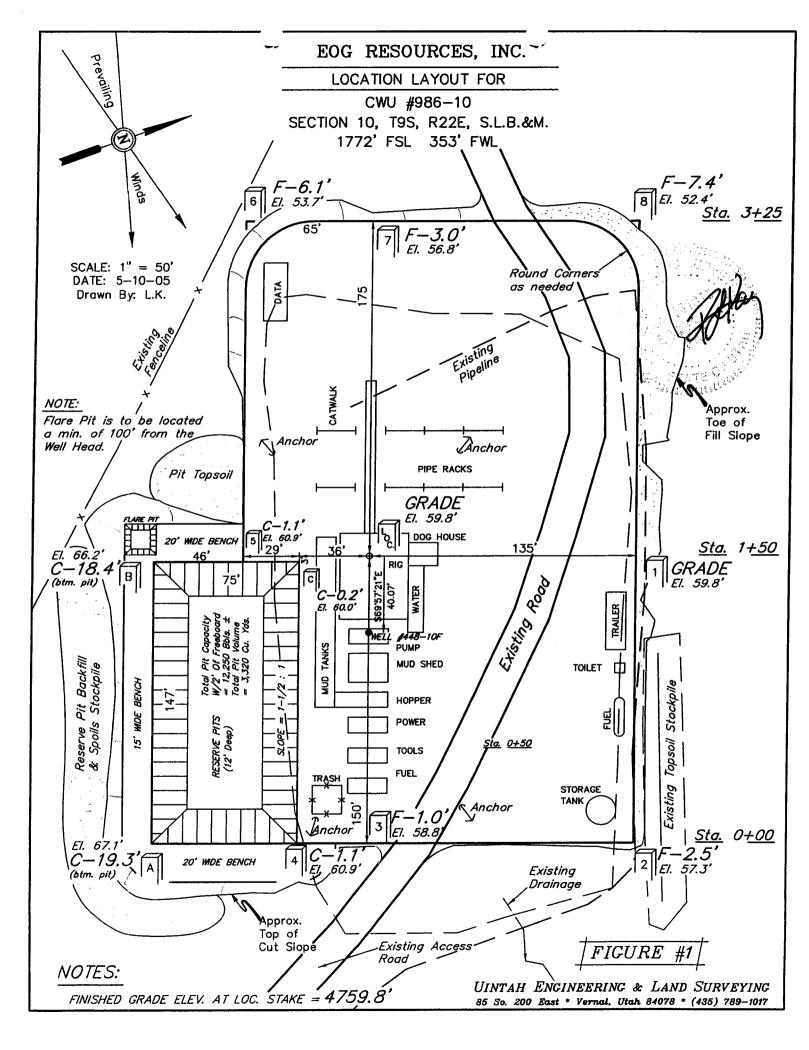


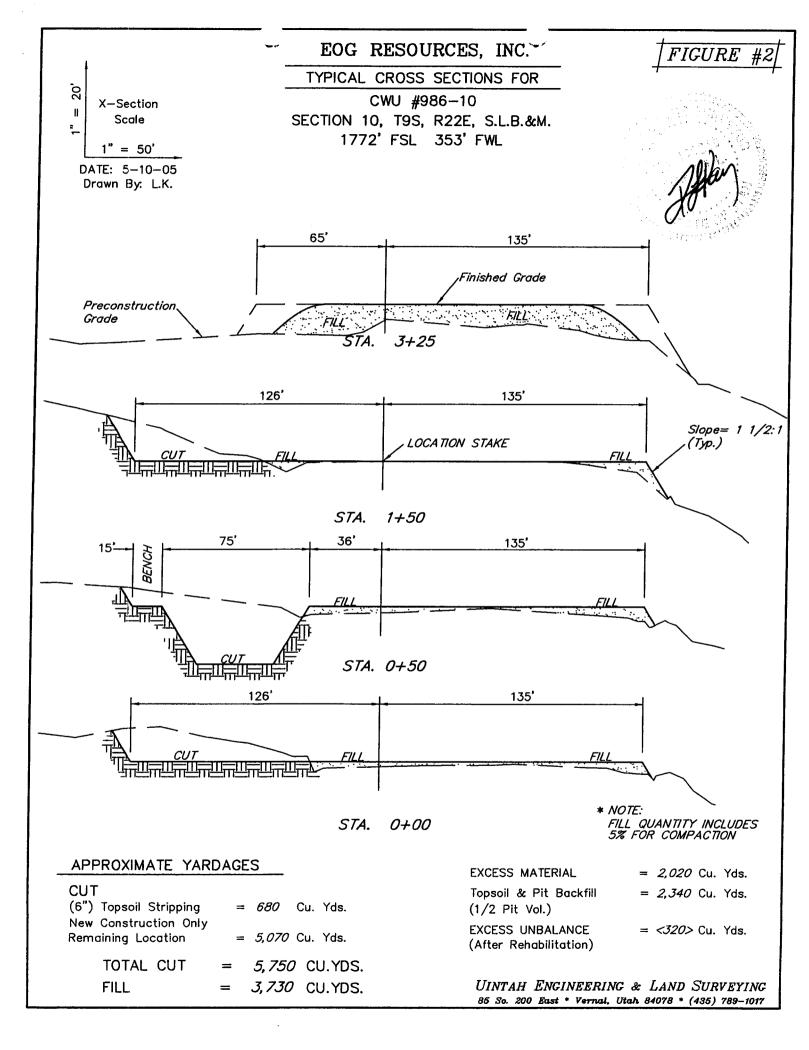
Uintah Engineering & Land Surveying S South 200 East Vernal, Utah 84078 435-789-1017 Vernal, Utah 84078 uels@uelsinc.com

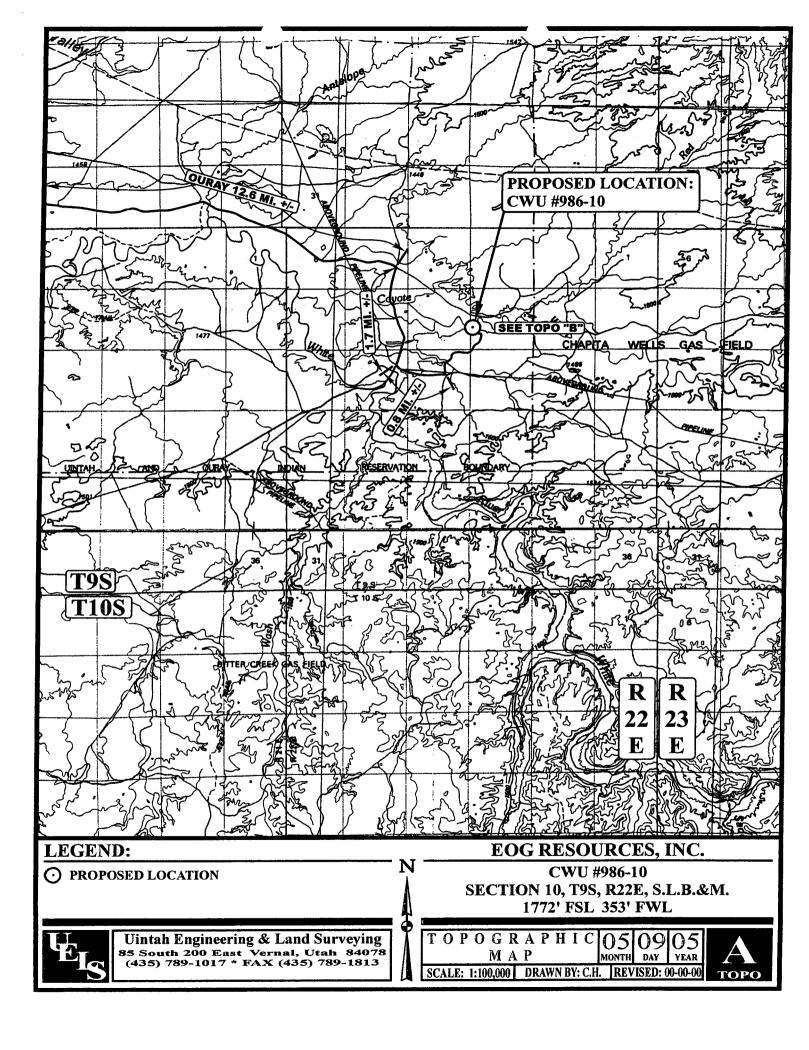
**LOCATION PHOTOS** TAKEN BY: T.B. | DRAWN BY: C.H. | REVISED: 00-00-00

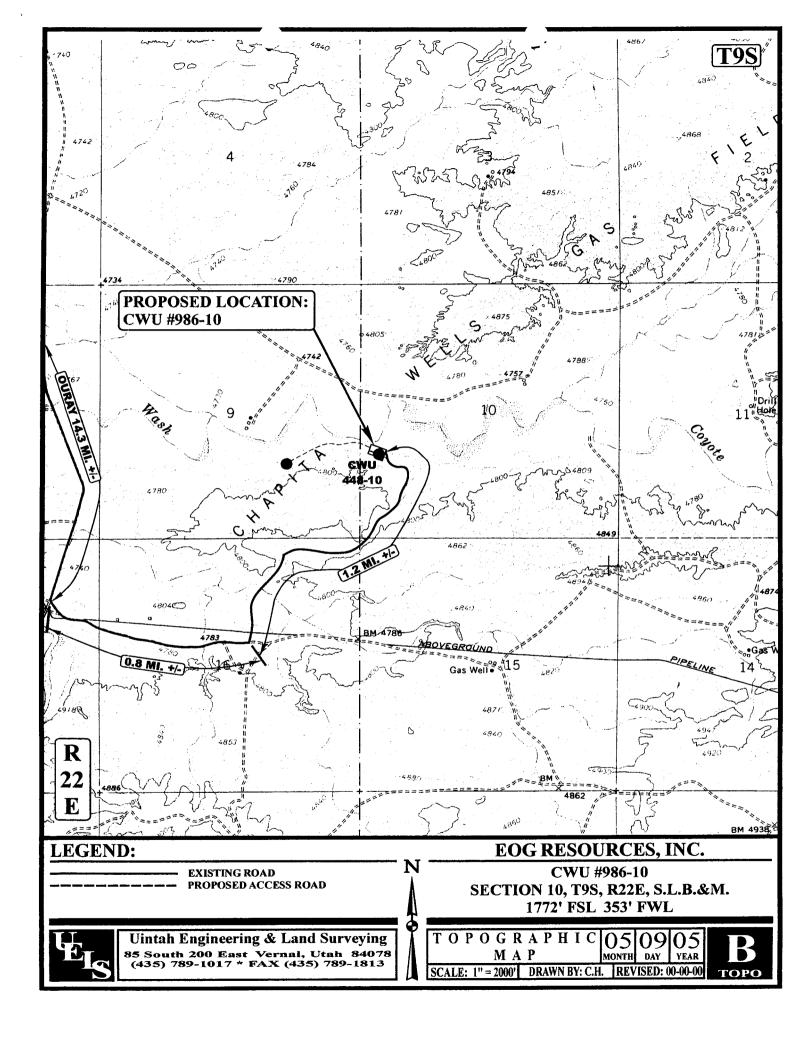
05 09 05 MONTH DAY YEAR

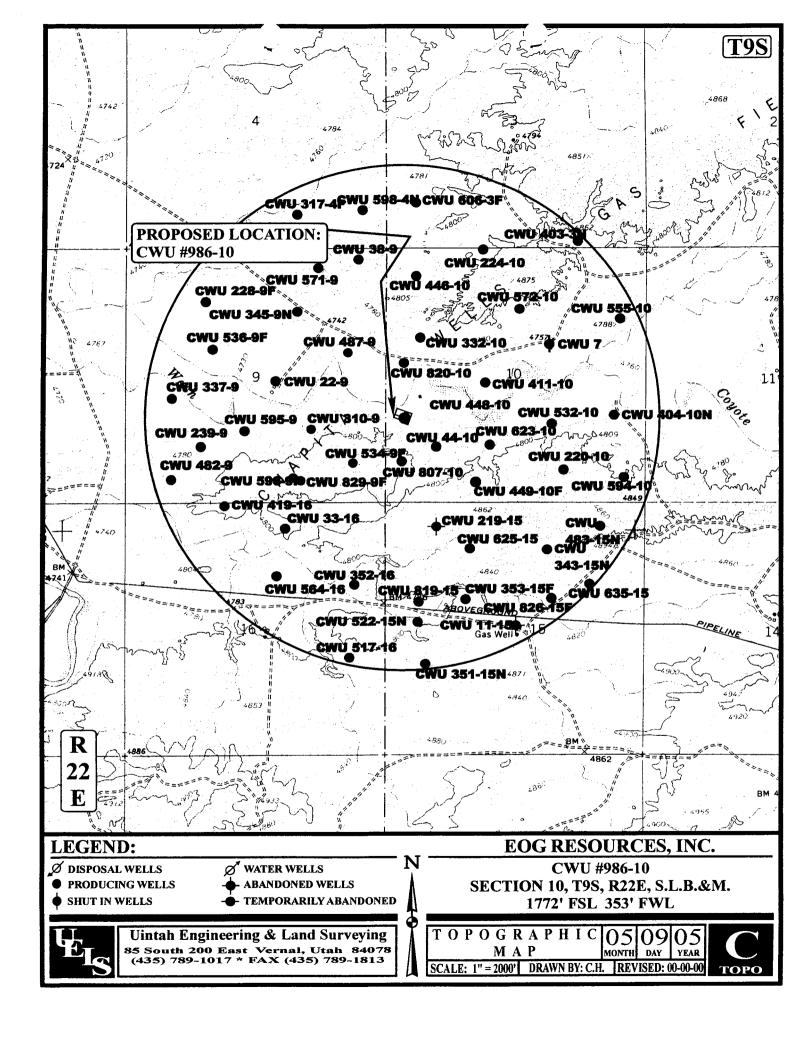
**РНОТО** 





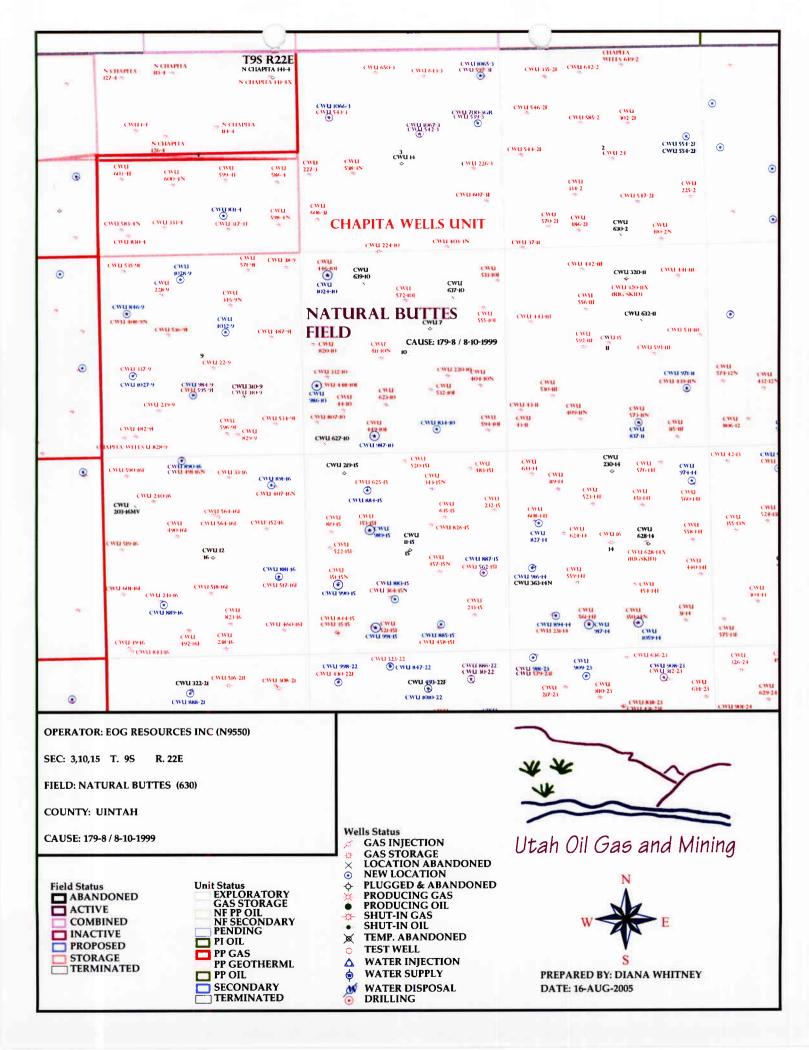






### WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 08/15/2005	API NO. ASSIGNED: 43-047-36964
WELL NAME: CWU 986-10.  OPERATOR: EOG RESOURCES INC ( N9550 )  CONTACT: ED TROTTER  PROPOSED LOCATION:  NWSW 10 090S 220E  SURFACE: 1772 FSL 0353 FWL  BOTTOM: 1772 FSL 0353 FWL  UINTAH  NATURAL BUTTES ( 630 )  LEASE TYPE: 1 - Federal  LEASE NUMBER: U-0281  SURFACE OWNER: 1 - Federal  PROPOSED FORMATION: PRRV  COALBED METHANE WELL? NO	PHONE NUMBER: 435-789-4120  INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering  Geology  Surface  LATITUDE: 40.04818  LONGITUDE: -109.4336
RECEIVED AND/OR REVIEWED:  Plat  Bond: Fed[1] Ind[] Sta[] Fee[]  (No. NM-2308  Potash (Y/N)  Oil Shale 190-5 (B) or 190-3 or 190-13  Water Permit  (No. 49-1501  NO. 49-1501  NO. Careview (Y/N)  (Date:  NO. Pee Surf Agreement (Y/N)  NO.	LOCATION AND SITING:  R649-2-3.  Unit CHAPITA WELLS  R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No:
STIPULATIONS: 1-federa Opportunity 2- On Shar	ava()



#### **United States Department of the Interior**

# BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

August 17, 2005

#### Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Chapita Wells Unit Uintah

County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Chapita Wells Unit, Uintah County, Utah.

API#

WELL NAME

LOCATION

#### (Proposed PZ Price River)

43-047-36952 CWU 1055-13 Sec 13 T09S R22E 2022 FNL 1755 FEL 43-047-36953 CWU 1036-13 Sec 13 T09S R22E 0250 FSL 1960 FEL 43-047-36954 CWU 1037-13 Sec 13 T09S R22E 1933 FSL 0829 FEL 43-047-36966 CWU 917-14 Sec 14 T09S R22E 0654 FSL 2069 FWL 43-047-36967 CWU 1059-14 Sec 14 T09S R22E 0679 FSL 1945 FEL 43-047-36956 CWU 1038-24 Sec 24 T09S R22E 0627 FNL 0678 FEL 43-047-36968 CWU 640-26 Sec 26 T09S R22E 0275 FNL 2121 FEL 43-047-36969 CWU 937-26 Sec 26 T09S R22E 0426 FNL 0189 FWL 43-047-36949 CWU 1066-3 Sec 3 T09S R22E 1715 FNL 0825 FWL 43-047-36950 CWU 1065-3 Sec 3 T09S R22E 0687 FNL 0492 FEL 43-047-36951 CWU 1067-3 Sec 3 T09S R22E 2185 FNL 2120 FEL 43-047-36964 CWU 986-10 Sec 10 T09S R22E 1772 FSL 0353 FWL 43-047-36965 CWU 987-10 Sec 10 T09S R22E 0429 FSL 1831 FWL 43-047-36973 CWU 1024-10 Sec 10 T09S R22E 0613 FNL 0693 FWL 43-047-36974 CWU 991-15 Sec 15 T09S R22E 0675 FSL 1760 FWL 43-047-36975 CWU 990-15 Sec 15 T09S R22E 1822 FSL 0815 FWL 43-047-36976 CWU 989-15 Sec 15 T09S R22E 2037 FNL 1659 FWL 43-047-36978 CWU 1035-19 Sec 19 T09S R23E 2108 FNL 0530 FWL 43-047-36979 CWU 1034-19 Sec 19 T09S R23E 0853 FNL 2018 FWL

Page 2

43-047-36957 CWU 1068-28 Sec 28 T09S R23E 1783 FSL 1988 FWL 43-047-36958 CWU 688-30 Sec 30 T09S R23E 1671 FNL 0637 FEL 43-047-36959 CWU 687-30 Sec 30 T09S R23E 0569 FSL 0764 FEL 43-047-36960 CWU 686-30 Sec 30 T09S R23E 2007 FSL 0635 FWL 43-047-36971 CWU 955-32 Sec 32 T09S R23E 2179 FNL 0657 FEL 43-047-36961 CWU 1069-33 Sec 33 T09S R23E 0544 FNL 2180 FEL 43-047-36972 CWU 961-33 Sec 33 T09S R23E 2149 FSL 0712 FWL 43-047-36970 CWU 680-6 Sec 6 T09S R23E 0461 FSL 0790 FEL 43-047-36977 CWU 1039-18 Sec 18 T09S R23E 1824 FSL 2154 FWL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - Chapita Wells Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:8-17-05



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

August 17, 2005

EOG Resources Inc. P O Box 1815 Vernal, UT 84078

Re:

Chapita Wells Unit 986-10 Well, 1772' FSL, 353' FWL, NW SW,

Sec. 10, T. 9 South, R. 22 East, Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36964.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

**Uintah County Assessor** 

Bureau of Land Management, Vernal District Office

Operator:	ator: EOG Resources Inc.				
Well Name & Number	Chapita Wells Unit 986-10				
API Number:	43-047-36964				
Lease:	U-0281				
Location: <u>NW SW</u>	Sec. 10	T. 9 South	R. 22 East		

#### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### 2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. In accordance with Order in Cause No. 190-5(b) dated October 28, 1982, the Operator shall comply with requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operator shall ensure that the surface and/or production casing is properly cemented over the entire oil shale interval as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the Division.
- 5. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

#### AUG 1 2 200

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires March 31, 2007

5. Lease Serial No.

T	I-028	
•	7 - <del>U 24</del> U	"

APPLICATION FOR PERM	IIT TO DRILL OR RE	ENTER	ı	Indian, Allottee o	or Tribe Name	
1a. Type of Work: X DRILL REENTER				7. If Unit or CA Agreement, Name and No. CHAPITA WELLS UNIT		
1b. Type of Well: Oil Well X Gas Well Oth	1	ase Name and W PITA WEL	'ell No. LLS UNIT 986-10			
2. Name of Operator EOG RESOURCES, INC.			9. AP	OF Well No.	36964	
3a. Address P.O. BOX 1815 VERNAL, UT 84078	3b. Phone No. (Include area (435)789-0790	code)	ì	i and Pool, or Ex	•	
4. Location of Well (Report location clearly and in accorda	nce with any State requirements.*)		11. Sec.,	, T., R., M., or E	Bik. and Survey or Area	
At surface 1772' FSL, 353' FWL At proposed prod. Zone	NW/SW		SE	CC. 10, T98 S.L.B.&N	•	
14. Distance in miles and direction from nearest town or pos 16.3 MILES SOUTHEAST OF OU			UIN	nty or Parish NTAH	13. State UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any)	16. No. of Acres in lease 2558		17. Spacing	Unit dedicated to	this well	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map C	19. Proposed Depth <b>9840</b> °			A Bond No. on fi	ile	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4759.8 FEET GRADED GROUND	22. Approximate date work will s UPON APPROVA			23. Esti mateo 45 DA		
	24. Attachments	·			·	
Attachments The following, completed in accordance with the requir  1. Well plat certified by a registered surveyor.					existing bond on file	
<ol> <li>A Drilling Plan.</li> <li>A Surface Use Plan (if the location is on National For SUPO shall be filed with the appropriate Forest Serv</li> </ol>	(see rest System Lands, the 5. Operator ice Office). 6. Such oth	Item 20 abover certification ter site specification ter site specification ter authorized	ve). n. fic information l officer.	and/or plans as	may be required	
25. Signature / Lel Li Litte	Name (Printed/Typed) Ed Trotter	1 Hah [	ted by the Division of and Mir	ot i	Date August 10, 2005	
Title Agent	F	OR RE	CORD (	MIT		
Approved by (Signature)	Name (Printed/Typed)  Robor T M.	Sper	ht	Date	17/06	
Title ASSESSING PROGRAMMENT	Vernal	F. O.				
Application approval does not warrant or certify that the appl conduct operations thereon.  Conditions of Approval, if any, are attached.	icant holds legal or equitable title to CONDITIONS	those rights	in the subject	NAL A	MITACHED	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



FEB 1 3 2006



#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078

(435) 781-4400



#### CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: EOG Resources, Inc.

Location: NWSW, Sec 10, T9S, R22E

Well No: CWU 986-10

**After Hours Contact Number: 435-781-4513** 

Lease No: UTU-0281

Fax: 435-781-4410

API No: 43-047-36964

Agreement: Chapita Wells MV A-B-H

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	

## A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional vear extension may be applied for by sundry notice prior to expiration.

#### **NOTIFICATION REQUIREMENTS**

Location Construction (Notify Paul Buhler)

Forty-Eight (48) hours prior to construction of location and access roads.

Location Completion (Notify Paul Buhler)

Prior to moving on the drilling rig.

Spud Notice

Twenty-Four (24) hours prior to spudding the well.

(Notify Petroleum Engineer)

•

Casing String & Cementing (Notify Jamie Sparger)

Twenty-Four (24) hours prior to running casing and cementing all casing strings.

BOP & Related Equipment Tests (Notify Jamie Sparger)

Twenty-Four (24) hours prior to initiating pressure tests.

First Production Notice (Notify Petroleum Engineer) - Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 6 Well: CWU 986-10

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- 1. Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.
- 2. If paleontological materials are uncovered during construction, the operator is to immediately stop work, and contact the Authorized Officer (AO). A report will be prepared by the Paleontologist and submitted to the BLM at the completion of surface disturbing activities.
- 3. During interim management of the surface, use the following seed mix: 9 lbs of Hycrest Crested Wheatgrass & 3 lbs of Kochia prostrate.

COAs: Page 3 of 6 Well: CWU 986-10

#### DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL

1. None.

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.
- 6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.

COAs: Page 4 of 6 Well: CWU 986-10

7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM,

COAs: Page 5 of 6 Well: CWU 986-10

Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days

COAs: Page 6 of 6 Well: CWU 986-10

after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES'	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: U-0281
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: CHAPITA WELLS UNIT
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: CHAPITA WELLS UNIT 986-10
2. NAME OF OPERATOR: EOG RESOURCES, INC.	9. API NUMBER: 43-047-36964
3. ADDRESS OF OPERATOR: 1060 East Highway 40 CITY VERNAL STATE UT ZIP 84078 PHONE NUMBER: (435) 789-0790	10. FIELD AND POOL, OR WLDCAT: NATURAL BUTTES
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1772 FSL 353 FWL 40.0481257 LAT 109.434269 LON	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSW 10 9S 22E S.L.B. & M	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT. OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: APD EXTENSION
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	PEOLIEST
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volun	nes. etc.
EOG Resources, Inc. respectfully requests the APD for the referenced well be extended for	r one year.
Approved by the  Utah Division of  Utah Division of  Oil, Gas and John of	
0il, Gas 71-06+H	
Date:	
By:	
NAME (PLEASE PRINT) Kaylene R. Gardner TITLE Regulatory Assi	stant
8/15/2006	
SIGNATURE TO CLACK DATE	
(This space for State usedonly)	
9128104	
$\gamma_{ZYY}$	Allo a

(See Instructions on Reverse Side)

AUG 1 7 2006

## Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

43-047-36964

API:

Vell Name: CHAPITA WELLS UNIT 986-10 Location: 1772 FSL 353 FWL (NWSW), SECTION 10, T9S, R22E S.L.B.&M Company Permit Issued to: EOG RESOURCES, INC. Date Original Permit Issued: 8/17/2005						
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.						
Following is a checklist of some items related to the application, which should be verified.	<u>:</u>					
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□						
Have any wells been drilled in the vicinity of the proposed well which would affect he spacing or siting requirements for this location? Yes□ No☑						
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑						
Have there been any changes to the access route including ownership, or right- of-way, which could affect the proposed location? Yes□No☑						
Has the approved source of water for drilling changed? Yes□No☑						
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑						
Is bonding still in place, which covers this proposed well? Yes ☑No ☐						
Signature Date						
Chigh distance						
Title: REGULATORY ASSISTANT						
Representing: EOG RESOURCES, INC.						

Form 3160-5 (February 2005)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

## SUNDRY NOTICES AND REPORTS ON WELLS

Expires: Man	04-01 1-21	2007	_				
5. Lease Serial No.	П				V	-	n
U-0281				-	•	بيسيا	

6.	If Indian, A	Allottee or	Tribe Nar	FEB	n	2	2007
						•	/ 1 11 1 /

FORM APPROVED

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.					Allottee or Tribe Name FEB 0 2 20	
SUBMIT IN TRIPLICATE- Other instructions on reverse side.					CA/Agreement, Name BonNo. Wells Unit	
1. Type of Well Gas Well Other				8. Well Name and No.		
2. Name of Operator EOG Reso	urces, Inc.			Chapita 9 API We	Wells Unit 986-10	
3a. Address 1060 East Highway 40 Vernal, UT 84078		3b. Phone No. (include 435-781-9111	area code)		Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)				Buttes/Mesaverde or Parish, State	
1772' FSL & 353' FWL (NWS Sec. 10-T9S-R22E 40.048125					County, Utah	
12. CHECK A	PPROPRIATE BOX(ES) TO	O INDICATE NATUR	E OF NOTICE, F	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYF	E OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off  Well Integrity  Other APD Renewal	
If the proposal is to deepen din Attach the Bond under which t following completion of the in	ed Operation (clearly state all per ectionally or recomplete horizonta he work will be performed or pro- volved operations. If the operational Abandonment Notices must b	tinent details, including estinally, give subsurface location vide the Bond No. on file with results in a multiple comp	mated starting date of a ns and measured and tr vith BLM/BIA. Requir letion or recompletion	ny proposed won ue vertical depth red subsequent re in a new interval	rk and approximate duration thereof. s of all pertinent markers and zones. eports must be filed within 30 days , a Form 3160-4 must be filed once in completed, and the operator has	
EOG Resources, Inc. requ	ests the APD for the referen	ced well originally appro	oved 2/7/2006 be ext	ended for one	year.	
					RECEN	
					RECEIVED	

MAR 1 9 2007

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)						
Kaylene R. Gardner	Title Sr. Regulatory Assistant					
Signature	Date 02/02/2007					
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by	etroleum Engineer FEB 2 6 700					
Conditions of approval, it ap, are attached. Approval of this notice does not warrancertify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any States any false, fictitious or fraudulent statements or representations as to any matter	person knowingly and willfully to make to any department or agency of the United r within its jurisdiction.					

(Instructions on page 2)



## **CONDITIONS OF APPROVAL**

## EOG Resources, Inc.

## Notice of Intent APD Extension

Lease:

UTU-0281

Well:

CWU 986-10

Location:

NWSW Sec 10-T9S-R22E

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 2/7/08.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Ryan Angus of this office at (435) 781-4430

## DIVISION OF OIL, GAS AND MINING

## **SPUDDING INFORMATION**

Name of Company: <b>EOG Resou</b>	urces, Inc		
Well Name: <u>CWU 986-10</u>			
API No: 43-047-36964	Lease Type	e: Federal	
Section 10 Township 098	Range 22E County	Uintah	
Drilling Contractor Rocky Mou	ntain Drilling	_Rig #_Rathole	<u></u>
SPUDDED:			
Date _ <b>7-\$-07</b>			
Time <b>2:30 PM</b>			
How_Dry			
Drilling will Commence:			
Reported by Jerry Barnes			
Telephone #435-828-1720			
Date 7-9-07	Signed_	RM	

## STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

zip 80202

Operator:

EOG RESOURCES, INC.

Operator Account Number: N 9550

Address:

600 17th Street

city Denver

state CO

Phone Number: (303) 262-2812

Well 1

API Number	Well	Name	QQ	Sec	Twp	Rng	County
43-047-37513	NATURAL BUTTES UNIT 557-18E		swsw	18	10S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
*B	99999	3900	7/7/2007		7/2	3/07	

Well 2

API Number	Well Name QQ			QQ Sec Twp		Rng	County
43-013-33203	PETE'S WASH 13-06GR		NWNW	NWNW 6 10S		16E	DUCHESNE
Action Code	Current Entity New Entity Number Number		Spud Date		B	ity Assignment ffective Date	
Α	99999	16233		7/6/2007		7/2	33/07
Comments: //)	STC					<del></del>	

Well 3

API Number	Wel	l Name	QQ	Sec	Twp	Rng	County
43-047-36964	CHAPITA WELLS U	CHAPITA WELLS UNIT 986-10		986-10 NWSW 10 9S		22E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date				ty Assignment fective Date
\$B	99999	13650	7/7/2007		7/	23/07	

#### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- **B** Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

JUL 1 3 2007

Name (Please Print) Signature **Operations Clerk** 7/10/2007 Title Date

Carrie MacDonald

(5/2000)

Form 3160-5 (February 2005)

### **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

٥.	Lease Senai	No.
	U-0281	

SUNDRY	U-0281				
Do not use the abandoned we	6. If Indian, Allottee or Tribe Name				
SUBMIT IN TR	7. If Unit or CA/Agreement, Name and/or No.				
1. Type of Well Oil Well	8. Well Name and No.				
2. Name of Operator EOG Resor	Chapita Wells Unit 986-10  9. API Well No.				
3a Address 600 17th Street, Suite 1000N, I	3b. Phone No. (include 303-262-2812	area code)	43-047-36964  10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec.,		Natural Buttes/Mesaverde			
1,772' FSL & 353' FWL (NW: Sec. 10-T9S-R22E 40.048125 I		11. County or Parish, State Uintah County, Utah			
12. CHECK A	PPROPRIATE BOX(ES) T	O INDICATE NATUR	E OF NOTICE, R	EPORT, OR OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION		
Notice of Intent  Subsequent Report  Final Abandonment Notice	Acidize  Alter Casing  Casing Repair  Change Plans  Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Sta Reclamation Recomplete Temporarily Ab	Well Integrity Other Well spud	
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	*	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 7/7/2007.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Carrie MacDonald	Title	Operations Clerk			
Signature Carrie Management	Date	07/10/2007			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE					
Approved by		Title	Date		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.					

(Instructions on page 2)

RECEIVED JUL 1 3 2007

Form 3160-5 (February 2005)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 5. Lease Serial No.

U-0281

#### SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6.	If Indian, Allottee or Tribe Name

abalidolied we	en. Use roini 3160-3	(APD) IOI SUCII PIC	pusais.	
SUBMIT IN TR	IPLICATE- Other ins	structions on reve	rse side.	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			Chapita Wells Unit  8. Well Name and No.
2. Name of Operator <b>EOG Resor</b>	urces, Inc.			Chapita Wells Unit 986-10  9. API Well No.
3a Address         3b. Phone No. (include area code)           600 17th Street, Suite 1000N, Denver, CO 80202         303-262-2812			43-047-36964  10. Field and Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., 1,772' FSL & 353' FWL (NWS Sec. 10-T9S-R22E 40.048125 I	SW) LAT 109.434269 LON		DE OENOTIVE	Natural Buttes/Mesaverde  11. County or Parish, State  Uintah County, Utah  REPORT, OR OTHER DATA
TYPE OF SUBMISSION	PROPRIATE BOX(ES)		PE OF ACTION	REPORT, OR OTHER DATA
✓ Notice of Intent  ☐ Subsequent Report  ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (S	Well Integrity Other Abandon
12 Describe Proposed or Complet	ad Operation (clearly state all pe	ertinent details, including est	imated starting date of	any proposed work and approximate duration thereo

3. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

- 1. Natural Buttes Unit 21-20B SWD
- 2. Chapita Wells Unit 550-30N SWD
- 3. Ace Disposal
- 4. RN Industries

Accepted by the Uteh Division of Oil, Gas and Mining

FOR RECORD ONLY

14. Thereby certify that the foregoing is true and correct Name (Printed/Typed)	1		
Carrie MacDonald	Title	Operations Clerk	
Signature Cana Mul	Date	07/10/2007	
THIS SPACE FOR FEDERA	LOR	STATE OFFICE USE	
Approved by		Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warracertify that the applicant holds legal or equitable title to those rights in the subject which would entitle the applicant to conduct operations thereon.	ant or lease	Office	
Title 19 LLC C Service 1001 and Title 42 LLC C Section 1212 make it a crime for any	v nerson	knowingly and willfully to make to	any department or agency of the United

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

<del>\*ECEIVED</del>

JUL 1 3 2007

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.

FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010

5. Lease Serial No. UTU0281 6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS UNI		
Type of Well					8. Well Name and No. CHAPITA WELLS UNIT 986-10		
2. Name of Operator Contact: MARY A. MAESTAS EOG RESOURCES, INC. E-Mail: mary_maestas@eogresources.com					9. API Well No. 43-047-36964		
3a. Address 600 17TH ST., SUITE 1000N DENVER, CO 80202		3b. Phone No. Ph: 303-82 Fx: 303-824		e)	10. Field and Pool, or I NATURAL BUT	Exploratory FES/MESAVERDE	
4. Location of Well (Footage, Sec., T	, R., M., or Survey Description	)			11. County or Parish, a	nd State	
Sec 10 T9S R22E NWSW 1772FSL 353FWL 40.04812 N Lat, 109.43427 W Lon			UINTAH COUNT	ry, ut			
12. CHECK APPI	ROPRIATE BOX(ES) TO	O INDICATE	NATURE OF	NOTICE, R	EPORT, OR OTHER	R DATA	
TYPE OF SUBMISSION			TYPE	OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Dee	oen	☐ Product	ion (Start/Resume)	■ Water Shut-Off	
<del>_</del>	☐ Alter Casing	☐ Frac	ture Treat	☐ Reclam	ation	■ Well Integrity	
Subsequent Report	□ Casing Repair	□ New	Construction	□ Recomp	olete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	□ Tempor	arily Abandon	Drilling Operations	
	☐ Convert to Injection	Plug	Back	■ Water I	Disposal		
following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  TD for the subject well was reached on 8/24/2007. Pending further evaluation, completion operations will begin during the first quarter of 2008.  RECEIVED  SEP 1 7 2007  DIV. OF OIL, GAS & MANGE.						IVED 7 2007	
14. Thereby certify that the foregoing is	Electronic Submission	#56334 verified RESOURCES,	by the BLM WINC., sent to th	ell Informatior e Vernal	System		
Name(Printed/Typed) MARY A.	MAESTAS		Title REGU	JLATORY AS	Y ASSISTANT		
Signature (Electronic	Submission)		Date 09/13	/2007			
	THIS SPACE F	OR FEDERA	L OR STATI	OFFICE U	SE		
Approved By			Title			Date	
Conditions of approval, if any, are attache certify that the applicant holds legal or eq	uitable title to those rights in th	s not warrant or e subject lease	Office				
Title 18 U.S.C. Section 1001 and Title 43	hich would entitle the applicant to conduct operations thereon.  Office  Itle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.						

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPROVEI
OMB No. 1004-013
Expires: July 31, 201

J.	Lease	Seriai	1.4
U	-0281		

**SUNDRY NOTICES AND REPORTS ON WELLS** 

Expires: July 31, 2010	
5. Lease Serial No. U-0281	
6. If Indian, Allottee or Tribe Name	

	orm for proposais t Use Form 3160-3 (A					
SUBMIT IN TRIPLICATE – Other instructions on page 2.				7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well					Chapita Wells Unit	And the second s
Oil Well Gas W	ell Other			8. Well Name and No. Chapita Wells Unit !		
2. Name of Operator EOG Resources, Inc.					9. API Well No. 43-047-36964	
3a. Address		3b. Phone No. (incl	ude area code)		10. Field and Pool or	Exploratory Area
600 17th Street, Suite 1000N Denver, CO 80202		303-824-5526			Natural Buttes/Mes	
4. Location of Well (Footage, Sec., T., 1772' FSL & 353' FWL (NWSW) Sec. 10-T9S-R22E 40.048125 LAT 109.43426	R.,M., or Survey Description 9 LON	)			11. Country or Parish, Uintah County, Utal	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDICAT	TE NATURE OF	NOTIC	E, REPORT OR OTH	ER DATA
TYPE OF SUBMISSION			ТҮРЕ (	OF ACT	ION	
Notice of Intent	Acidize	Deepen		Produ	uction (Start/Resume)	Water Shut-Off
Notice of intent	Alter Casing	Fracture To	reat [	Recla	nmation	Well Integrity
Subsequent Report	Casing Repair	New Const	truction	Reco	mplete	Other Drilling operations
Subsequent Report	Change Plans	Plug and A	bandon	Temp	oorarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug Back		☐ Wate	r Disposal	
testing has been completed. Final determined that the site is ready fo No completion work has been perfo	r final inspection.)  rmed on the subject well.					
<ol> <li>I hereby certify that the foregoing is to Name (Printed/Typed)</li> <li>Mary A. Maestas</li> </ol>	rue and correct.	T:41	e Regulatory	A ceieta:	nt	
Mary A. Maestas		110	e Hegulatory	73313tai		
Signature Many O	Mayla	Dat	e 10/16/2007			
J	THIS SPACE	FOR FEDERA	L OR STAT	E OF	FICE USE	
Approved by						
			Title			Date
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subje	es not warrant or certify ect lease which would				
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it	a crime for any person	knowingly and w	villfully t	o make to any departme	nt or agency of the United States any false,
fictitious or fraudulent statements or repr	esentations as to any matter w	ithin its jurisdiction.			HECEIVE	D

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VED
OMB No. 1004-	0137
Evniros: July 31	201/

5. Lease Serial No. U-0281

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (/	APD) for such p	roposals.			
SUBMIT IN TRIPLICATE - Utilet Itistructions on page 2.			7. If Unit of CA/Agre Chapita Wells Unit	7. If Unit of CA/Agreement, Name and/or No.		
1. Type of Well						
Oil Well Gas W					8. Well Name and No. Chapita Wells Unit 986-10	
Name of Operator     EOG Resources, Inc.				9. API Well No. 43-047-36964		
3a. Address		3b. Phone No. (incl	ude area code)	10. Field and Pool or	Exploratory Area	
600 17th Street, Suite 1000N Denver, CO 80202		303-824-5526		Natural Buttes/Mes	saverde	
4. Location of Well (Footage, Sec., T.,. 1772' FSL & 353' FWL (NWSW) Sec. 10-T9S-R22E 40.048125 LAT 109.43426	R.,M., or Survey Description 9 LON	n)		11. Country or Parish Uintah County, Uta	•	
12. CHEC	K THE APPROPRIATE B	OX(ES) TO INDICAT	E NATURE OF NOT	ICE, REPORT OR OTH	HER DATA	
TYPE OF SUBMISSION			TYPE OF AC	TION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Tr	=	duction (Start/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair	New Const	=	complete	Other Drilling operations	
Final Abandonment Notice	Change Plans Convert to Injection	Plug and A Plug Back		nporarily Abandon ter Disposal		
testing has been completed. Final determined that the site is ready fo No completion work has been perfo	Abandonment Notices must r final inspection.) rmed on the subject well.	be filed only after all	requirements, includin	g reclamation, have bee		
<ol> <li>I hereby certify that the foregoing is t Name (Printed/Typed)</li> </ol>	rue and correct.					
Mary A. Maestas		Title	e Regulatory Assista	ALL		
Signature Wary a	Mark	Date	11/27/2007			
	THIS SPACE	FOR FEDERA	L OR STATE OF	FICE USE		
Approved by						
Conditions of approval, if any, are attached that the applicant holds legal or equitable to entitle the applicant to conduct operations	itle to those rights in the subj thereon.	ect lease which would	Office		Date	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or repre	U.S.C. Section 1212, make it	a crime for any person	knowingly and willfully	to make to any department	at of september 1 de United States any false,	

_	
	Form 3160-5
	(August 2007)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

5. Lease Serial No. UTU0281

abandoned we	abandoned well. Use form 3160-3 (APD) for such proposals.									
SUBMIT IN TRI	7. If Unit or CA/Ag CHAPITA WE	reement, Name and/or No.								
Type of Well     Oil Well	8. Well Name and N CHAPITA WEL	o. LS UNIT 986-10								
2. Name of Operator EOG RESOURCES INC	9. API Well No. 43-047-36964									
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	10. Field and Pool, NATURAL BL	or Exploratory JTTES/MESAVERDE								
4. Location of Well (Footage, Sec., T	., R., M., or Survey Description)		11. County or Paris	h, and State						
Sec 10 T9S R22E NWSW 177 40.04812 N Lat, 109.43427 W	NTY, UT									
12. CHECK APPI	ROPRIATE BOX(ES) TO II	NDICATE NATURE OF	NOTICE, REPORT, OR OTH	ER DATA						
TYPE OF SUBMISSION		ТҮРЕ О	F ACTION							
☐ Notice of Intent	☐ Acidize	□ Deepen	☐ Production (Start/Resume)	■ Water Shut-Off						
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	■ Well Integrity						
Subsequent Report	□ Casing Repair	■ New Construction	□ Recomplete	Other						
☐ Final Abandonment Notice	□ Change Plans	□ Plug and Abandon	□ Temporarily Abandon	Production Start-up						
	□ Convert to Injection	☐ Plug Back	■ Water Disposal							
The referenced well was turne report for drilling and completi			rations summary							
14. I hereby certify that the foregoing is	Electronic Submission #583	346 verified by the BLM We SOURCES INC, sent to the	II Information System Vernal							
Name(Printed/Typed) MARY A.	MAESTAS	Title REGU	LATORY ASSISTANT							
Signature MOUELectronic	Jubmission Lawa	Date 01/30/2	2008							
	THIS SPACE FOR	FEDERAL OR STATE	OFFICE USE							
Approved By		Title		Date						
Conditions of approval, if any, are attached certify that the applicant holds legal or equinic would entitle the applicant to conditions.	uitable title to those rights in the su									
Title 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent	U.S.C. Section 1212, make it a cristatements or representations as to	ne for any person knowingly an any matter within its jurisdiction	d willfully to make to any department 1.	or agency of the United						

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR SUBMITTED

## WELL CHRONOLOGY REPORT

Report Generated On: 01-30-2008

Well Name	CWU 986-10	Well Type	DEVG	Division	DENVER						
Field	CHAPITA DEEP	API#	4304736964	Well Class	1SA						
County, State	UINTAH, UT	Spud Date	08-11-2007	Class Date	01–29–2008						
Tax Credit	N	TVD/MD	9,840/ 9,840	Property #	055557						
Water Depth	0	Last CSG	0.0	Shoe TVD / MD	0/ 0						
KB / GL Elev	4,776/ 4,760										
Location	Section 10, T9S, R22E, NW	Section 10, T9S, R22E, NWSW, 1772 FSL & 353 FWL									

DRILL & COMPLETE

Operator	EOG RESO	URCES, INC	WI %	100.0	,		NRI %		82.065	
<b>AFE No</b> 303036		<b>i</b>	AFE Total		,942,900		DHC/	CWC	1,010,500/ 932,400	
Rig Contr	ENSIGN	Rig Nar	ne ENSIGN	I #72 S	tart Date	08-	-18–2005	Release	Date	08-24-2007
08-18-2005	Reported	Ву	ED TROTTER							
DailyCosts: D	rilling	\$0	Com	pletion	\$0		Dail	y Total	\$0	
Cum Costs: D	rilling	<b>\$</b> 0	Comp	pletion	\$0		Wel	l Total	\$0	
MD	0 <b>TVD</b>	0	Progress	0 <b>D</b>	ays	0	$\mathbf{MW}$	0.0	Visc	0.0
Formation:		PBTD:	0.0	P	erf :			PKR D	<b>epth:</b> 0.	0

Activity at Report Time: LOCATION DATA

1.0

**Event No** 

Start End Hrs Activity Description

06:00 06:00 24.0 LOCATION DATA

1772' FSL & 353' FWL (NW/SW) SECTION 10, T9S, R22E UINTAH COUNTY, UTAH

Description

LAT 40.048125, LONG 109.434269

ENSIGN RIG #72

OBJECTIVE: 9840' TD, MESAVERDE

DW/GAS

CHAPITA WELLS DEEP PROSPECT

CHAPITA WELLS DEEP NATURAL BUTTES FIELD

LEASE: U-0281

ELEVATION: 4759.8' NAT GL, 4759.8 PREP GL (DUE TO ROUNDING 4760' IS THE PREP GL), 4776' KB (16')

EOG WI BPO 100%, NRI 82.06523% EOG WI APO 53.8248%, NRI 46.28898% INCLUDES EOG'S 2.07487% ORRI

07-02-2007 Reported By

TERRY CSERE

DailyCosts: Drilling	\$38,000	Completion	\$0		Daily Total	\$38,000	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	TVD 0 P	rogress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:			epth: 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descript	tion					
06:00 06:00	24.0 LOCATION START		/07, 5% COM	IPLETE.			
07-03-2007 Re	eported By TERR	Y CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MD 0	TVD 0 P	rogress 0	Days	. 0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:		PKR D	<b>epth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descript	ion					
06:00 06:00	24.0 LOCATION IS 50%	COMPLETE.			:		
07-05-2007 Re	eported By TERR	Y CSERE					
DailyCosts: Drilling	<b>\$0</b>	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MD</b> 0	<b>TVD</b> 0 <b>P</b>	rogress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:		PKR D	<b>epth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descript	ion				· 3	
06:00 06:00	24.0 LOCATION IS 60%	COMPLETE.					
07-06-2007 Re	eported By TERR	Y CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
<b>MID</b> 0	TVD 0 P	rogress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:		PKR D	<b>epth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION						
Start End	Hrs Activity Descript	ion					
06:00 06:00	24.0 ROCKED OUT. DR	RILLING.					
07-09-2007 Re	eported By TERR	Y CSERE					
DailyCosts: Drilling	\$0	Completion	\$0		Daily Total	\$0	
Cum Costs: Drilling	\$38,000	Completion	\$0		Well Total	\$38,000	
MID 40	<b>TVD</b> 40 <b>P</b>	rogress 0	Days	0	<b>MW</b> 0.0	Visc	0.0
Formation :	<b>PBTD</b> : 0.0		Perf:		PKR D	<b>epth:</b> 0.0	
Activity at Report Ti	me: BUILD LOCATION/WO	AIR RIG					
Start End	Hrs Activity Descript	tion					
06:00 06:00	24.0 LINE TODAY. RO CONDUCTOR, CE	CKY MOUNTAIN DR					

07-10-20	007 Re	eported By	T	ERRY CSERE				· r			
DailyCos	ts: Drilling	. \$0		Con	mpletion	\$0		Daily '	<b>Fotal</b>	<b>\$0</b>	
Cum Cos	ts: Drilling	\$38,	000	Cor	mpletion	\$0		Well T	otal	\$38,000	
MD	40	TVD	40	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: BUILD	LOCATION								i i i i i
Start	End	Hrs A	ctivity Desc	ription							
06:00	06:00	24.0 L	OCATION CO	OMPLETE.							<u>.</u>
07-17-20	007 R	eported By	JE	ERRY BARNES	\$	:				:	
DailyCos	ts: Drilling	\$196	6,436	Co	mpletion	\$0		Daily '	Total	\$196,436	
Cum Cos	sts: Drilling	\$234	4,436	Co	mpletion	\$0	•	Well T	otal	\$234,436	
MD	2,436	TVD	2,436	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: WORT									
Start	End	Hrs A	ctivity Desc	cription				•			
06:00	06:00	7: F	50' & 1740'. I LOAT COLL	TRO AIR RIG RAN 60 JTS (2 AR. 8 CENTRA 436' KB. RAN	420.45') OF ALIZERS SI	9–5/8", 36.0 PACED MIDI	#/ FT, J-55, S OLE OF SHO	ST&C CASING E JOINT ANI	WITH TO EVERY C	P-CO GUIDI	E SHOE &

MIRU PRO PETRO CEMENTERS. HELD SAFETY MEETING. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 170 BBLS FRESH WATER & 20 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 220 SX (150 BBLS) PREMIUM LEAD CEMENT W/16 % GEL, 3% SALT, 10#/SX GILSONITE, 1/4#/ SX FLOCELE, & 3#/ SX GR-3. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/300 SX (61 BBLS) OF PREMIUM CEMENT W/2% CACL2 & ¼ #/SX FLOCELE. MIXED TAIL CEMENT TO 15.8 W/YIELD OF 1.15 CF/SX. DISPLACED CEMENT W/185.2 BBLS FRESH WATER. BUMPED PLUG W/1000# @ 6:30 AM, 7/12/2007. CHECKED FLOAT, FLOAT HELD. SHUT IN CASING VALVE. BROKE CIRCULATION 12 BBLS INTO LEAD CEMENT. LOST CIRCULATION 140 BBLS INTO DISPLACEMENT. NO CEMENT TO SURFACE...

TOP JOB # 1: PUMP DOWN 200' OF 1" PIPE. MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/4% CaCl2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. NO RETURNS. WOC 3 HRS 15 MINUTES.

TOP JOB # 2: MIXED & PUMPED 150 SX (31 BBLS) OF PREMIUM CEMENT W/2% CaCl2. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

KYLAN COOK NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 7/10/2007 @ 11:00 AM.

08-09-2007	7 Re	eported By	P	ETE AYOTTE							
DailyCosts:	Drilling	\$17,1	91	Com	pletion	\$0		Daily	Total	\$17,191	
Cum Costs:	: Drilling	\$251,	627	Com	pletion	\$0		Well	<b>Fotal</b>	\$251,627	
MD	2,436	TVD	2,436	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
					]	Page 3					

Formation:

**PBTD**: 0.0

Perf:

PKR Depth: 0.0

Activity at Report Time: MOVE RIG OFF CWU 1224-11

Start End

Hrs Activity Description

06:00 06:00

24.0 RIG DOWN, CHANGE OUT TORQUE CONVERTERS ON #1 DRAWORKS MOTOR, WORKED ON PUMPS, DRAWORKS OILER SYSTEM. STARTED MOVING OUT FRONT END AT 1600 HRS., 6.2 MILES TO CWU 986–10 FROM CWU 1224–11. PIPE TUBS, PIPE RACKS, TRAILERS AND JUNK BASKET ON NEW LOCATION.

**FULL CREWS, NO ACCIDENTS REPORTED** 

SAFETY MEETINGS HELD ON PINCH POINTS, (DAYS) AND WORKING ON PUMPS, (MORN)

FUEL ON HAND AND TO BE TRANSFERRED IS 3784 GALS., USED 152 GALS.

08-10-20	007 Re	ported l	By Pi	ETE AYOTTE							
DailyCos	ts: Drilling	\$	21,969	Com	pletion	\$0		Daily	Total	\$21,969	
Cum Cos	ts: Drilling	\$	273,596	Com	pletion	\$0		Well	lotal .	\$273,596	
MD	2,436	TVD	2,436	Progress	0	Days	0	MW	0.0	Visc	0.0
Formatio	n:		PBTD:	0.0		Perf:			PKR Dej	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: RIG	GING UP								
Start	End	Hrs	Activity Desc	ription							
06:00	12:30	6.5	HELD PREMO	VING SAFETY	MEETING	G WITH RIG,	CRANE AN	ND TRUCK H	ANDS. MOV	Æ RIG OFF CV	WU 1224-
12:30	20:00	7.5		TEST WELL H LÖCATION AT			INS., OK. SI	ET IN RIG. 91	HANDS RIC	GING UP ON	DAY SHIF
20:00	06:00	10.0	RIG UP, DERR	ICK IN AIR AT	20:15 HRS	S.FINISH RIG	UP.				
			BOP TEST ES	r. @ 1100 HRS.							
			*10 + COMPT*	TS, FULL CREV			•				

NO ACCIDENTS, FULL CREWS

BOTH SAFETY MEETINGS ON RIG UP

FUEL 3483, USED 301

JAMIE SPARGER AND CAROL KOBLEY WITH BLM WERE BOTH LEFT MESSAGES YESTERDAY ON BOP TEST TODAY. JAMIE WAS LEFT MESSAGES THURSDAY ALSO ABOUT MOVE. WILL BE CONTACTED THIS MORNING ALSO.

08-11-20	007 R	eported I	By Pi	ETE AYOTTE							
DailyCos	ts: Drilling	\$3	37,463	Con	pletion	\$0		Daily	Total	\$37,463	
Cum Cos	ts: Drilling	\$3	311,059	Con	pletion	\$0		Well	Total	\$311,059	
MD	2,436	TVD	2,436	Progress	0	Days	0	$\mathbf{MW}$	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity a	at Report Ti	me: PRE	PARE TO SPUE	)							
Start	End	Hrs	Activity Desc	ription							
06:00	12:00	6.0	NIPPLE UP, FI	NISH RIG UP, I	RIG ON DA	AYWORK AT	0600 HRS.,	8/10/2007.			
12:00	19:30	7.5	CHOKE MAN EACH, ANNU	ESTED PIPE AI IFOLD AND SU LAR TO 2500 P MIE SPARGER	PER CHO SI HIGH, 2	KE VALVES A 250 PSI LOW	ALL TO 500 FOR 10 MI	00 PSI HIGH NUTES EAC	AND 250 PS H. TEST CAS	LOW FOR 10 SING TO 5000	MINUTES PSI FOR 30

19:30	20:30	1.0 SET WEAR RING.
20:30	21:30	1.0 HOLD SAFETY MEETING WITH CALIBER CASERS AND RIG UP SAME
21:30	23:30	2.0 REPAIR HYDRAULIC RAM FOR LAY DOWN MACHINE
23:30	04:30	5.0 MAKE UP BHA, PICK UP 4.5" DRILL PIPE, TAG CEMENT AT 2318'
04:30	06:00	1.5 PICK UP KELLY, BREAK CIRCULATION, RIG DOWN PICKUP MACHINE, INSTALL ROTATING HEAD.

FULL CREWS, NO ACCIDENTS

SAFETY MEETINGS ON TESTING BOP AND PICKING UP BHA

FUEL 3334, USED 149

MUD LOGGER ON LOCATION AT 0800 HRS., 8/10/2007

MUD LOGGER JODY HALEY 1 DAY

CHECKED COM

**WATER WT 8.4, VIS 27** 

RESERVE PIT WATER PROPERTIES HAD PH 10, PF/MF 16/49, CHLORIDES 10,000, HARDNESS 200

08-12-2007	Re	eported By	P	ETE AYOTTE							
DailyCosts:	Drilling	\$36	,735	Con	npletion	\$0		Da	ily Total	\$36,735	
Cum Costs: Drilling \$347		7,794	Con	\$0	Well Total			\$347,794			
MD	3,422	TVD	3,422	Progress	986	Days	. 1	MW	8.4	Visc	27.0
Formation .			DRTD .	10		Dorf.			DKD Don	<b>th</b> • 00	

Activity at Report Time: DRILLING

Start	End	Hrs	Activity Description
06:00	06:30	0.5	INSTALL ROTATING HEAD RUBBER AND DRIVE BUSHINGS
06:30	07:30	1.0	WORK ON WEIGHT INDICATORS.
07:30	09:30	2.0	DRILL CEMENT/FLOAT EQUIP. FROM 2318 TO 2385.
09:30	10:00	0.5	CHANGE OUT SWIVEL PACKING.
10:00	10:30	0.5	SERVICE RIG
10:30	11:00	0.5	DRILL CEMENT FROM 2385 TO 2436.
11:00	11:30	0.5	SPOT 20 BBL., $60$ VIS PILL ON BOTTOM, PERFORM FIT TEST. PRESSURE UP TO $300$ PSI. EQUVALENT TO $10.9$ AT SHOE.
11:30	13:00	1.5	DRILL FROM 2436' TO 2534', 98' @65.33'/HR., 50 RPM, 64 MOTOR RPM, WOB 10–15K, 400 GPM, 950 OFF BOTTOM PSI, 100 DIFFERENTIAL PSI.
13:00	13:30	0.5	SURVEY, 1 DEGREE AT 2486'.
13:30	00:00	10.5	DRILL FROM 2534' TO 3123, 589'@ 56.1'/HR., 55 RPM, 64 MOTOR RPM, WOB 15–20K, 400 GPM, 1100 OFF BOTTOM PSI, 130 DIFFERENTIAL PSI.
00:00	00:30	0.5	SURVEY, 1.25 DEGREES AT 3045'
00:30	06:00	5.5	DRILL FROM 3123' TO 3422', 299' @ 54.36'/HR., 50–55 RPM, 15–20K WOB, 400 GPM, 1137 OFF BOTTOM PSI, 120–140 DIFFERENTIAL PSI.

FULL CREWS, NO ACCIDENTS

SAFETY MEETINGS HELD ON CLEAN LOCATIONS AND TONGS

FUEL 2753 GALLONS, USED 581

BOP DRILL HELD ON DAYS, 3 MINUTES, CHECKED COM

SPUD AT 1130 HRS., 8/11/2007

MUD LOGGER JODY HALEY, 2 DAYS

GREEN RIVER TOP WAS 1882'

LITHOLOGY: 30% SANDSTONE, 55% SHALE, 15% LIMESTONE

## AT 0600HRS., MUD WT 9.4, VIS-28

06:00		18.0	SPUD 7 7/8" H	OLE AT 11:30 l	HRS, 8/11/0	07.		*			
08-13-200	7 Re	ported I	By PI	ETE AYOTTE							
DailyCosts:	Drilling	\$5	57,674	Cor	npletion	\$0		Dai	ly Total	\$57,674	
Cum Costs	Drilling	\$4	105,469	Cor	npletion	\$0		We	ll Total	\$405,469	
MD	4,858	TVD	4,858	Progress	1,436	Days	2	$\mathbf{MW}$	9.5	Visc	31.0
Formation	:		<b>PBTD</b> : 0	.0		Perf:			PKR De	<b>pth:</b> 0.0	
Activity at	Report Tii	ne: DRII	LING	٠							
Start	End	Hrs	Activity Desc	ription							
06:00	15:00	9.0	DRILL FROM 80 STROKES I							M, RAN BOTH	PUMPS AT
15:00	15:30	0.5	RIG SERVICE,	OPERATE PIP	E RAMS A	ND COM					
15:30	17:30		DRILL FROM PUMP, 550 GP OF CUTTINGS	M, 1625 OBP, 1	50 DIFF. P	SI. PUMPE					
17:30	18:00	0.5	SURVEY AT 4	036', .25 DEGR	EES.						
18:00	06:00		DRILL FROM PUMP, 420 GP. 225 PSI DIFFE	M, WENT BAC							
			NO ACCIDEN	rs, full cre	WS, SAFE	ГҮ МЕЕТІ	NGS ON BO	OP DRILLS A	ND RIG MAIN	TENANCE	
			BOP DRILL O	N DAYS, 2 MIN	N, 40 SECS	, CHECKE	D COM				
			FUEL 8603 GA								
			MUD WT 10 P		AULED IN	18O BBLS	STORAGE	MUD, 360 TC	)TAL		
			WASATCH AT LOGGER JOD		vć	-					
06:00			BG GAS 300-5 LITHOLOGY:	500 UNITS, CO	NN GAS 1				ED, NO FLAF	EE	
08-14-200	7 Re	ported I	Rv Pl	ETE AYOTTE							
DailyCosts:		-	94,597		npletion	\$0		Dai	ily Total	\$94,597	
Cum Costs	_		500,066		npletion	\$0			ll Total	\$500,066	
MD	5,735	TVD	5,735	Progress	877	Days	3	MW	10.1	Visc	31.0
Formation 1			PBTD:		· · ·	Perf:			PKR De		
Activity at		me: DRII				1011.				<b>P</b> •••• 0.0	
·	End	Hrs	Activity Desc	ription							
06:00	14:00		DRILL FROM OFF BOTTOM	4858' TO 5291'				50-60 RPM,	64 MOTOR RI	PM, 113 STROK	ES AT 1430
14:00	14:30	0.5	SERVICE RIG	, OPERATE PIE	E RAMS A	ND ANNU	LAR, CHE	CK CROWN S	SAVER.		
14:30	16:30	2.0	CHANGE OUT	F SWIVEL PAC	KING, CIF	CULATE T	THROUGH	CIRCULATIN	NG SWEDGE, 1	MOVE PIPE DU	JRING
16:30	00:00	7.5	DRILL FROM 1480 PSI, 175-			.33'/HR, 16	-20K WOB	, 50–60 RPM,	64 MOTOR R	PM, 113 STRO	KES AT
			1-00 1 51, 175	223 1311 1 131,	420 OI W						

02:00 06:00

4.0 DRILL FROM 5601 TO 5735', 134'@33.5'/HR, 16-20K WOB, 50-60 RPM, 64 MOTOR RPM, 113 STROKES AT 1480 OFF BOTTOM PSI, 175-200 PSI DIFFERENTIAL PSI, 420 GPM.

FULL CREWS, NO ACCIDENTS, SAFETY MEETINGS ON ACCUMULATOR AND AWARENESS

FUEL 7541 GALS., USED 1082

MUD WT 10.6, VIS 35 AT 0600 HRS

CHAPITA WELLS TOP AT 5538'

MUD LOGGER JODY HALEY 4 DAYS

BG GAS 30-100U, CONN GAS 150U-300U, DOWNTIME GAS 1284U@5601', HIGH GAS 2303U@5218'

LITHOLOGY: SS 40%, SH 35%, LS 5%, RED SH 20%

ENCOUNTERED SEEPAGE AT 0430 HRS., AT 5694'

LOOSING 30-35 BBLS/HR AT REPORT TIME

SENT LCM SWEEP DOWN, HASN'T COME BACK YET

08-15-200	7 Re	ported I	By PI	ETE AYOTTE					ta Tiglis		*
DailyCosts	: Drilling	\$3	32,290	Co	mpletion	\$0		Daily	Total	\$32,290	
Cum Cost	s: Drilling	\$3	532,356	Co	mpletion	\$0		Well	Total	\$532,356	
MD	6,355	TVD	6,355	Progress	620	Days	4	MW	0.0	Visc	0.0
Formation	:		<b>PBTD</b> : 0	-		Perf:			PKR Dep	oth: 0.0	
Activity at	Report Ti	ne: DRII	LING					1			
Start	End	Hrs	Activity Desc	ription							
06:00	09:30		DRILL FROM PSI, 150–225 D		•			RРМ, МОТС	R RPM 66, 1	450 PSI OFF I	воттом
			WAS LOSING CONNECTION		F MUD BEI	ORE CON	NECTION AT	5849'. LOST	TOTAL RET	URNS AFTER	<b>.</b>
09:30	11:00	1.5	LAY DOWN 1 WORK PIPE, F VOLUME.								
11:00	14:30		DRILL FROM DIFFERENTIA		•			60 RPM, MO	TOR RPM 66	5, 1475 OFF B	OTTOM PSI,
			LOSING 15 BE	BL/HR OF MU	DAT 5% LC	CM.					
14:30	15:00	0.5	RIG SERVICE,	OPERATE PI	PE RAMS A	ND CROW	N O MATIC.			• *	
15:00	06:00	15.0	DRILL FROM 150-200 PSI D		•		•	0-60 RP, 66 I	MOTOR RPM	1, 1500 OFF B	OTTOM PSI,
			NO LOSSES S	INCE 6189', 2	330 HRS.						
			HAULED IN 14	40 BBLS STO	RAGE MUD	, 640 BBL	S TOTAL.				
			HAULED IN 5	20 BBLS FLO	W BACK WA	ATER TO F	RESERVE.				
			FULL CREWS VALVES.	, NO ACCIDE	NTS, SAFE	TY MEETI	NGS HELD ON	N CLEANING	S LOCATION	AND CHANG	GING
			FUEL 6443, US	SED 1098							
			MUD WT 10.1	VIS 37 AT 06	00 HRS.						
			BUCK CANYO	ON TOP AT 62:	21'						
			MUD LOGGE	R JODY HALE	Y: 5 DAYS						
			BG GAS 30-10	00U, CONN G	AS 150-300	U, HIGH G	AS 490U @ 59	925'			
			LITHOLOGY:	SS 30%, SH 50	)%, RED SH	20%					

	77 Re	ported By	DOUG GRING	DLDS						
DailyCosts	: Drilling	\$36,047	(	Completion	\$0		Daily	Total	\$36,047	
Cum Costs	_	\$568,404	(	Completion	\$0		Well '	Total .	\$568,404	
MD	6,800	TVD 6	5,800 Progress	445	Days	5	MW	10.1	Visc	39.0
Formation	ı <b>:</b>	PB7	<b>FD</b> : 0.0		Perf:			PKR Dep	<b>th:</b> 0.0	
		ne: DRILLING								
Start	End	Hrs Activity	y Description							
06:00	13:30	7.5 DRLG 6	355' TO 6561'[206	'][2746'PH]W	Γ 20/24, RPM	50/67, PSI 1	750, SPM 11	3, GPM 417		
13:30	14:00	0.5 SERVIC	E RIG,							
14:00	06:00	16.0 DRLG 6	5561' TO 6800'[230	][14.93 <b>'PH]W</b> "	Γ 22/24, RPM	[ 36/55, PSI 1	750, SPM 11	3, GPM 417		
		FORMA	ATION BUCK CAN	TVONI TOD 623	1, 56, 55%	SH-30% RF	D SH: 15%			
			GROUND GAS 801					@ 6437U		
			Y MEETINGS ON							
		FULL C		i resource en	. 120, 521.11					
			CIDENTS							
			ON HAND 5494 GA	AL. USED 949	GAL					
			/T 10.2#, VIS 37							
			ER JODY HALEY	DAYS						
			IER 75 DEGREES							
08-17-20	07 R	eported By	DOUG GRIN	OLDS						
	s: Drilling	\$44,053	•	Completion	\$0		Daily	Total	\$44,053	
-	ts: Drilling	\$612,457		Completion	\$0		Well	Total	\$612,457	. "
MD	7,030	TVD	7,030 Progres	s 230	Days	6	$\mathbf{MW}$	10.1	Visc	40.0
Formatio	n :	PB	<b>STD:</b> 0.0		Perf:			PKR Dep	oth: 0.0	
Activity a	t Report Ti	me: DRILLING								
Start	End		ty Description							
-										
06:00	11:30	5.5 DRLG	6800' TO 6883'[83	'][15.09'PH]W	T 22/26, RPN	1 45/67, PSI 1	750, SPM 1	3, GPM 417		
	11:30 12:00	0.5 PUMP	HEAVEY PILL, W	ORK COM				13, GPM 417		
06:00		0.5 PUMP 4.0 TRIP O	HEAVEY PILL, W OUT FOR BIT #2, I	ORK COM .AY DOWN 2 I	REAMERS, N	MUD MOTOF	, BIT			<b>~</b> 01
06:00 11:30	12:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT	HEAVEY PILL, W OUT FOR BIT #2, I I #2, NEW MUD !	ORK COM .AY DOWN 2 I MOTOR, NEW	REAMERS, N	MUD MOTOF RUBBER, TR	, BIT		:C @ 2400', 58	50'
06:00 11:30 12:00	12:00 16:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL P	HEAVEY PILL, W DUT FOR BIT #2, I T #2, NEW MUD I IPE, WASH & REA	ORK COM .AY DOWN 2 I MOTOR, NEW AM 60' TO BO	REAMERS, N ROTATING I	MUD MOTOF RUBBER, TR ILL	., BIT IP IN HOLE	, BREAK CIF		50'
06:00 11:30 12:00 16:00	12:00 16:00 21:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL P	HEAVEY PILL, W OUT FOR BIT #2, I I #2, NEW MUD !	ORK COM .AY DOWN 2 I MOTOR, NEW AM 60' TO BO	REAMERS, N ROTATING I	MUD MOTOF RUBBER, TR ILL	., BIT IP IN HOLE	, BREAK CIF		50'
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL PI 8.0 DRLG	HEAVEY PILL, W OUT FOR BIT #2, I I #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14	ORK COM .AY DOWN 2 I MOTOR, NEW AM 60' TO BO' 7'][18.37'PH]\	REAMERS, N ROTATING I ITOM, NO F WT 15/20, RF	AUD MOTOR RUBBER, TR ILL PM 50/67, PSI	, BIT IP IN HOLE 1550, SPM	, BREAK CIF		50'
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP ) 4.0 TRIP O 5.0 P/U BIT 1.0 FILL PI 8.0 DRLG FORM	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14 ATION NORTH H GROUND GAS 90	ORK COM  AY DOWN 2 I  MOTOR, NEW  AM 60' TO BO  7'][18.37'PH]  ORN TOP 6889  U—150U, CON	REAMERS, N ROTATING I ITOM, NO F WT 15/20, RF Y, SS: 55%, S IN GAS 200U	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REL	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL P 8.0 DRLG ( FORM BACK 6883', 1	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD N IPE, WASH & REA 6883' TO 7030'[14	ORK COM  .AY DOWN 2 I  MOTOR, NEW  AM 60' TO BO  .7'][18.37'PH]V  ORN TOP 6889  NU-150U, CON  N GAS 668U	REAMERS, N ROTATING I FTOM, NO F VT 15/20, RF V', SS: 55%, S IN GAS 200U @ 6883'	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REI J-400U, TRIF	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL PI 8.0 DRLG FORM BACK 6883', 1 SAFET	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14 ATION NORTH H GROUND GAS 90 HIGH FORMATIC	ORK COM  .AY DOWN 2 I  MOTOR, NEW  AM 60' TO BO  .7'][18.37'PH]V  ORN TOP 6889  NU-150U, CON  N GAS 668U	REAMERS, N ROTATING I FTOM, NO F VT 15/20, RF V', SS: 55%, S IN GAS 200U @ 6883'	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REI J-400U, TRIF	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL P 8.0 DRLG FORM BACK 6883', 1 SAFET	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14 ATION NORTH H GROUND GAS 90 HIGH FORMATIC TY MEETINGS ON	ORK COM  .AY DOWN 2 I  MOTOR, NEW  AM 60' TO BO  .7'][18.37'PH]V  ORN TOP 6889  NU-150U, CON  N GAS 668U	REAMERS, N ROTATING I FTOM, NO F VT 15/20, RF V', SS: 55%, S IN GAS 200U @ 6883'	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REI J-400U, TRIF	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL P 8.0 DRLG ( FORM BACK 6883', 1 SAFET FULL ( NO AC	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14 ATION NORTH H GROUND GAS 90 HIGH FORMATIC TY MEETINGS ON CREWS	ORK COM  "AY DOWN 2 I  "MOTOR, NEW  "MM 60' TO BO!  "T'][18.37'PH]V  ORN TOP 6889  "W—150U, CON  ON GAS 668U (  I PAINTING, T	REAMERS, N ROTATING I FTOM, NO F VT 15/20, RF V', SS: 55%, S IN GAS 200U @ 6883' RIPPING PII	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REI J-400U, TRIF	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	
06:00 11:30 12:00 16:00 21:00	12:00 16:00 21:00 22:00	0.5 PUMP 1 4.0 TRIP O 5.0 P/U BIT 1.0 FILL PI 8.0 DRLG 0 FORM. BACK. 6883', 1 SAFET FULL 0 NO AC	HEAVEY PILL, W OUT FOR BIT #2, I T #2, NEW MUD M IPE, WASH & REA 6883' TO 7030'[14 ATION NORTH H GROUND GAS 90 HIGH FORMATIC TY MEETINGS ON CREWS CCIDENTS	ORK COM  "AY DOWN 2 I  "MOTOR, NEW  "MM 60' TO BO!  "T'][18.37'PH]V  ORN TOP 6889  "W—150U, CON  ON GAS 668U (  I PAINTING, T	REAMERS, N ROTATING I FTOM, NO F VT 15/20, RF V', SS: 55%, S IN GAS 200U @ 6883' RIPPING PII	MUD MOTOR RUBBER, TR ILL M 50/67, PSI SH: 30%, REI J-400U, TRIF	., BIT IP IN HOLE 1550, SPM O SH: 15%	, BREAK CIR	,	

LOGGER JODY HALEY, 7 DAYS

08-18-2007 Re	eported By D	OUG GRINOLDS		je.				
DailyCosts: Drilling	\$32,609	Completion	\$3,891		Daily '	Total	\$36,500	
Cum Costs: Drilling	\$645,178	Completion	\$3,891		Well T		\$649,069	
MD 7,650	<b>TVD</b> 7,650	Progress 620	Days	7	MW	10.0	Visc	40.0
Formation :	PBTD: (	8	Perf:	,	147.44	PKR De	•	10.0
Activity at Report Ti	•		10111				pen i ç.o	
Start End	Hrs Activity Desc	cription						
06:00 14:00	-	O 7230'[200'][25'PH]WT	18/22, RPM, 50/0	67, <b>PSI</b> 145	0/1600, SPM	113, GPM	417	
14:00 14:30	0.5 SERVICE RIG	, FUNCTION PIPE RAMS	& COM					
14:30 06:00	15.5 DRLG 7230° T	O 7650'[420][27.09'PH]W	T 18/24, RPM 50	)/67, PSI 15	500/1500, SP	M 113, GPN	<b>1</b> 417	
	FORMATION	Kmv PRICE RIVER TOP	7532', SS:55%, S	H:30%, RI	ED SH: 30%,	SLTSTN: 1	5%	
	BACK GROUT	ND GAS 150U-250U, CON	IN GAS 300U-4	00U, HIGH	I FORMATIO	ON GAS 71	4U @ 7354'	
	SAFETY MEE	TINGS ON HOISTING PE	RSONEL, MOU	SE HOLE	CONN			
	FULL CREWS		,					
	NO ACCIDEN	TS						
**	FUEL ON HAI	ND 3633 GAL, USED919	GAL .					
	FUNCTION C	OM						
	MUD WT 10.5	#, VIS 36 IN, OUT 10. 4#,	VIS 39					
	MUD LOGGE	R JODY HALEY, 8 DAYS						
	BOP DRILL 11	MINUTE 29 SECONDS, N	ITE CREW					
08-19-2007 Re	eported By D	OUG GRINOLDS					,	*.
DailyCosts: Drilling	\$32,216	Completion	\$2,438		Daily '	Total	\$34,654	
Cum Costs: Drilling	\$677,506	Completion	\$6,329		Well T	otal	\$683,835	
MD 8,260	<b>TVD</b> 8,260	Progress 610	Days	8	MW	10.1	Visc	41.0
Formation :	PBTD:	0.0	Perf:			PKR De	<b>pth:</b> 0.0	
Activity at Report Ti	me: DRILLING							
Start End	Hrs Activity Desc	cription						
06:00 14:00	8.0 DRLG 7650' T	O 7912'[262][32.75'PH]W	T 18/22, RPM 50	)/67, PSI 15	600/1600, SPI	M 113, GPM	4417	
14:00 14:30	0.5 SERVICE RIG	, CK COM						
14:30 06:00	15.5 DRLG 7912' T	O 8260'[348'][22.45'PH]W	T 18/22, RPM 4	3/67, PSI 1	650, SPM 11	3, GPM 417		
	FORMATION	Kmv PRICE RIVER TOP 7	/532'. SS:55%, S	H:30%, SL	TSTN:15%			
	BACK GROUN	ND GAS 550U-750U, CON	IN 1300U-1400I	J, <b>HIGH F</b>	ORMATION	GAS 4191U	J @ 7848'	
	SAFETY MEE	TINGS ON ELECTRIC CO	ORDS, PULLING	SLIPS				
	FULL CREWS							
	NO ACCIDEN	TS						
	FUEL ON HAI	ND 2472 GAL, USED 1161	GAL					
	FUCTION CRO	OWN SAVER						
	MUD LOGGE	R JODY HALEY 9 DAYS						
)8-20-2007 Re		R JODY HALEY 9 DAYS OUG GRINOLDS						-
08–20–2007 Re DailyCosts: Drilling			\$0	<u>-</u>	Daily '	<b>Fotal</b>	\$44,168	

Page 9

MD	8,684	TVD	8,684 <b>Pr</b>	ogress	424	Days	9	MW	10.2	Visc	40.0
Formation	ı <b>:</b>	. 1	PBTD: 0.0			Perf:			PKR Dep	th: 0.0	
Activity at	Report Ti	me: DRLG AH	EAD			4					*
Start	End	Hrs Acti	vity Descripti	on							
06:00	06:30	0.5 PUM	P REPAIR								
06:30	07:00	0.5 SERV	VICE RIG, FUN	CTION C	OM		. **				
07:00	06:00	23.0 DRL	G 8260' TO 868	34'[424'][1	8.43 <b>'PH</b> ]W	T 18/24, RPN	1 45/67, PSI	1600, SPM 11	3, GPM 417		
			MATION Kmv								
			K GROUND G.					HIGH GAS 599	99U @ 8623'		
			ETY MEETING	S ON PU	MP RODS,	WORKING T	ONGS				
			L CREWS ACCIDENTS								
			L ON HAND 59	OGO ČAT I	ISED 1003	GAI					
			) WT 10.8#, VI		551215 1003	OAL					
			CTION COM	3 50							
			LOGGER JOI	Y HALEY	7 10 DAYS						
08-21-200	77 Re	ported By	DOUG	GRINOLI	 DS						
DailyCosts		\$42,679			npletion	\$0		Daily '	Total	\$42,679	
Cum Cost	_	\$764,35			npletion	\$6,329		Well T		\$770,684	
	8,975				291		10		10.8	Visc	15.0
MD		TVD		ogress	291	Days Perf :	10	MW			13.0
Formation			<b>PBTD:</b> 0.0			ren:			PKR Dep	ш: 0.0	
	-	me: BIT TRIP									
Start	End 14:00		<b>vity Descript</b> G 8684' TO 887		2 27'DUN	/T 20/24 PD	<i>I 1516</i> 7 DST	1550/1650 SD	M 113 CDA	f <i>A</i> 17	
06:00 14:00	14:30		VICE RIG, FUN					1550/1050, 51		* 411	
14:30	21:30		G 8871' TO 893					1550/1650, SP	M 113, GPM	<b>1</b> 417	
21:30	02:30		OUT OF HOL		_				•		
02:30	03:30	1.0 PK/U	JP BIT #3 & NE	W MUD I	MOTOR						
03:30	06:00	2.5 TRIP	IN HOLE, FIL	L PIPE @	2300'						
		FOR	MATION Kmv	PRICE RIV	ER MIDD	LE TOP 8388	', SS:45%, S	SH:5%, SLTST	N :20%, CAJ	RB SH:30%	
		BAC	K GROUND G	AS 1500U-	-2100U, C	ONN GAS 30	00U,4000U	I, HIGH GAS	6879U @ 886	09'	
			ETY MEETING			ERVICE RIG					
		6	RT 1 HAND O	N NITE CI	REW						
			ACCIDENTS			~					
			L ON HAND 5		USED 793	GAL					
			OWT 10.8#, VI	S 40							
			CTION COM D LOGGER JOI	W HALE	V 11 DAVS						
00 00 00	27 F			GRINOL		<u> </u>					
08-22-20		eported By				. ¢2 557		D-9-	Total	\$38,646	
DailyCost	s: Drilling s: Drilling	\$36,089 \$800,4			npletion npletion	\$2,557 \$8,886		Daily '		\$809,330	
	ce I beillina	3800.4	44	Cor	noietion	055.60		Well T	ocai	<b>ずのひろ・フンひ</b>	

MD	9,470	<b>TVD</b> 9	,470 <b>Progress</b>	495	Days	11	MW	10.9	Visc	33.0
Formatio	n:	PBT	T <b>D</b> : 0.0		Perf:		P	KR Dep	<b>th:</b> 0.0	
Activity a	at Report Ti	me: DRILLING								
Start	End	Hrs Activity	Description							
06:00	08:00	2.0 TRIIP IN	HOLE, WASH & I	REAM 90' TO	воттом, 15	'FILL				
08:00	14:30	6.5 DRLG 89	975' TO 9150'[175'	][26.92 <b>'PH]</b> W	T 3/12, RPM 5	60/67, PSI 1	752,SPM 113, GF	PM 416		
14:30	15:00	0.5 SERVICE	E RIG							
15:00	06:00	15.0 DRLG 91	150' TO 9470'[320'	][21.33 <b>'PH]</b> W	T 18/22, RPM	50/67, PSI	1700/1850, SPM	113, GPM	1 416	
			FION Kmv PRICE I ROUND GAS 2000 AS							5' FLARE
			MEETINGS ON T	RIP PIPE, WO	ORKING TON	GS				
		FULL CF								
		NO ACC	IDENTS							
		FUEL O	N HAND 4089 GAI	L, USED 1087	'GAL					
		MUD W	Γ 11#, VIS 40							
		FUNCTION	ON COM							
		MUD LO	OGGER JODY HAL	EY 12 DAYS						
08-23-20	007 R	eported By	PETE AYOTTE	3						
DailyCos	ts: Drilling	\$34,657	C	ompletion	\$0		Daily Tot	al	\$34,657	
Cum Cos	sts: Drilling	\$835,102	C	ompletion	\$8,886		Well Tota	ત્રો	\$843,988	
MD	9,790	<b>TVD</b> 9.	,790 Progress	313	Days	12	MW	10.9	Visc	46.0
Formatio	n:	PBT	T <b>D</b> : 0.0		Perf:		P	KR Dep	<b>th:</b> 0.0	
Activity a	at Report Ti	me: DRILLING								
Start	End	Hrs Activity	Description							
06:00	15:00		FROM 9470' TO 964 ES, OFF BOTTOM	· ·				OB 18-20	K, GPM 116,	113
15:00	15:30	0.5 RIG SER	VICE, OPERATE I	PIPE RAMS A	ND CROWN (	MATIC.				
15:30	06:00	14.5 DRILL F	ROM 9645' TO 979	90', 145'@10'	/HR, SAME PA	ARAMETE	RS AS ABOVE			
		NO ACC	IDENTS, FULL CF	REWS, SAFET	TY MEETINGS	S ON RIG S	ERVICE AND H	OIST OP	ERATION	
		FUEL O	N HAND 2753, USI	ED 1336						
		MUD W	T 11.3 IN, 11.1 OU	Γ, VIS 40						
		RAISED	MUD WT FROM	11 TO 11.3, M	TUO TW QU	WAS CUT .	3 TO .4 PPG, BG	GAS 500	00-7000U	
		SEGO TO	OP AT 9637'							
		MUD LC	OGGER JODY HAL	EY 13 DAYS						
		LITHOL	OGY: SS 55%, CA	RB SH 20%, S	SLTSTN 25%					
		BG GAS	1700–2300U, CON	IN GAS 3000	-4000U, NO F	LARE, NO	FLOW			
		HIGH GA	AS 8452 U AT 9678	3'						
****		ESTIMA	TED TD TIME AR	OUND NOON	1					
08-24-20	007 R	eported By	PETE AYOTTI	Ε						
DailyCos	4 D	627 010								
	ts: Drilling	\$37,818	C	ompletion	\$0		Daily To	tal	\$37,818	

MD	9,840	TVD	9,840	Progress	50	Days	13	MW	11.3	Visc	47.0
Formatio	n:		<b>PBTD</b> : 0.	.0		Perf:			PKR Dep	oth: 0.0	
Activity a	at Report Ti	me: RUN	INING 4.5" CAS	ING							
Start	End	Hrs	Activity Desc	ription							
06:00	13:00	7.0	DRILL FROM S	9790' TO 9840' -150 DIFFERE	TD, 50'@ NTIAL PS	7.14'/HR., 18- SI, 113 GPM. F	-22K WOB, EACHED T	50 RPM, 66 D AT 13:00	MOTOR RPM HRS, 8/24/200	1, 1900 PSI O )7.	FF
13:00	14:00	1.0	CIRCULATE F	OR SHORT TR	IP, BG GA	AS 1100 U PRI	OR TO TRI	?			
14:00	16:00	2.0	SHORT TRIP T	O 8420', MINO	OR DRAG	(20-25K) FIRS	ST 3 STANE	S, REST OI	F TRIP SLICK	•	
16:00	18:00	2.0	CIRCULATE F WEATHERFO	OR CASING,B RD TRS, PUMI	RIEF 10', PED 108 B	VENTED, BC BLS., 13# PIL	TTOMS UP L. MUD WI	FLARE, HI 11.5 IN, 11	ELD SAFETY 1.3 OUT, BG G	MEETING W AS 1000U.	/ITH
18:00	02:30	8.5	LAY DOWN P	PE,PULL WE	AR BUSH	NG, OPERAT	E PIPE AND	BLIND RA	MS, WELL D	EAD.	
02:30	04:00	1.5	HELD SAFETY	Y MEETING, R	IG UP CA	SERS.					
04.00	06:00	2.0	RUN 45" CAS	ING.							

NO ACCIDENTS, FULL CREWS, SAFETY MEETINGS ON MAKING CONNECTIONS AND LAYING DOWN PIPE. FUEL ON HAND 4242, USED 1061

MUD WT. 11.5, VIS 42

13 OP DRILL ON DAYS, WELL SECURED 2 MINS., 30 SECS

**LOGGER JODY HALEY 14 DAYS** 

BG GAS 1100–1500U, CONN GAS 2000–4000U, SHORT TRIP GAS 8819U LITHOLOGY: SS: 55%, CARB SH: 20%, SLTSTN: 25%

OPERATED COM BEFORE TRIP

NOTIFIED JAMIE SPARGER VIA PHONE MESSAGE ON CASING RUN AND CEMENTING AT 1400 HRS, 8/23/2007

### TD WELL AT 1300 HRS, 8/23/2007

08-25-20	<b>07</b> Re	ported I	By PE	TE AYOTTE							
Daily@ost	ts: Drilling	\$-	40,600	Con	mpletion	\$180,467		Daily	Total	\$221,068	
Cum Cost	ts: Drilling	\$	913,521	Con	mpletion	\$189,353		Well	Total	\$1,102,875	
MD	9,840	TVD	9,840	Progress	0	Days	14	MW	0.0	Visc	0.0
Formatio	n:		<b>PBTD</b> : 0	.0		Perf:			PKR De <sub>l</sub>	oth: 0.0	
Activity a	t Report Ti	me: RDR	T/WO Comple	tion							
Start	End	Hrs	Activity Desc	_							
06:00	12:30	6.5	RUN 4.5" CAS	ING. RAN 229	JOINTS P	110, 11.6#, LTC ENTRALIZER	CASING.	LAND SHO	EAT 9832', F	LOAT COLLAI	TOP @
			9787', RAN 35 MARKER JT T	CENTRALIZI OPS AT 7051'	AND 4530	BREAK CIRC	ULATIO	NEVERY 50	JOINTS.	7+) ON 101 10	D. D. 12.
12:30	13:00	0.5	WASH CASIN	G 41' TO BOT	TOM.						
13:00	13:30		LAY DOWN T								20 s
13:30	15:00	1.5	CIRCULATE O	OUT GAS, 10'	FLARE, HO	OLD SAFETY M	IEETING	WITH CEMI	ENTERS.		

15:00	17:30	2.5 CEMENT WITH 510 SACKS 35/65 POZG + ADDS YIELD = 1.75, H2O 9.1 GAL/SK @ 13 PPG LEAD AND 1590 SACKS OF 50/50 POZG + ADDS (YIELD=1.29) H2O 5.96 GAL/SK @ 14.1 PPG TAIL CEMENT. DISPLACE TO FLOAT COLLAR WITH 2 GAL/1000 L064 FRESH WATER. GOOD RETURNS. PLUG DOWN AT 1521 HRS. FLOAT HELD.
17:30	18:30	1.0 WAIT ON CEMENT TO BACK OFF LANDING JOINT.
18:30	22:30	4.0 CLEAN MUD PITS.
22:30	06:00	7.5 RIG DOWN.

NO ACCIDENTS, FULL CREWS, SAFETY MEETINGS ON RUNNING CASING AND RIGGING DOWN FUEL ON HAND 3936 , USED 306  $\,$ 

LOGGER JODY HALEY 15 DAYS, RELEASED AT 1530 HRS., 8/24/2007

ALL 3 TRUCKING COMPANIES UNAVAILABLE TODAY.

WILL START MOVING RIG TOMORROW. 2 MILE MOVE TO CWU 1040-10

WILL MOVE TRAILERS TODAY AND SMALL FORKLIFT LOADS TO NEW LOCATION

TRANSFERING 7 JOINTS 4.5", N–80 CASING TO NEXT LOCATION

TRANSFERING 3936 GALS FUEL.

06:00

 $18.0\ RIG\ RELEASED\ AT\ 2230\ HRS,\ 8/24/2007$ 

CASING POINT COST: \$900,564

09-05-2007					-				
****	Reported By	SEARLE							
DailyCosts: Drilling	g \$0	Con	mpletion	\$45,462		Daily Tot	al	\$45,462	
Cum Costs: Drilling	g \$913,521	Con	mpletion	\$234,815		Well Tota	<b>il</b> 4,	\$1,148,337	
<b>MD</b> 9,840	TVD	9,840 Progress	0	Days	15	MW	0.0	Visc	0.0
Formation :	PB	<b>TD:</b> 9786.0		Perf:		<b>P</b>	KR Dept	<b>h:</b> 0.0	a
Activity at Report	<b>lime:</b> PREP FOR F.	RACS					_		
Start End	Hrs Activit	y Description		r					
06:00		SCHLUMBERGER. LO HLUMBERGER.	OG WITH R	ST/CBL/CCL/V	DL/GR F	ROM PNTD TO 9	10' EST C	EMENT TOP	@ 1150'.
12-30-2007	Reported By	MCCURDY			-				
DailyCosts: Drilling	g \$0	Con	mpletion	\$2,130		Daily Tot	al	\$2,130	
Cum Costs: Drilling	g \$913,521	Cor	mpletion	\$236,945		Well Tota	d .	\$1,150,467	
<b>MD</b> 9,840	TVD	9,840 Progress	0	Days	16	MW	0.0	Visc	0.0
Formation:	PB	<b>TD</b> : 9786.0		Perf:		P	KR Dept	t <b>h:</b> 0.0	
Activity at Report	lime: WO COMPL	ETION							
Start End	Hrs Activit	y Description							
10:00 11:00		I FRAC TREE. PRESS	SURE TEST	ED FRAC TREE	& CASI	NG TO 8500 PSIC	. wo co	MPLETION	
01-01-2008	Reported By	MCCURDY							
DailyCosts: Drilling	\$0	Co	mpletion	\$9,595		Daily Tot	o i	\$9,595	
Dury Costs. Dilling	•		mpletion	\$246,540		Well Tota		\$1,160,062	
Cum Costs: Drilling				,		. TOM TOM		,	
Cum Costs: Drilling MD 9,840		9,840 Progress	0	Days	17	MW	0.0	Visc	0.0

## Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
07:00	10:00		MIRU LONE WOLF WIRELINE & PERFORATE LPR FROM 9458'-59', 9475'-76', 9480'-82', 9490'-91', 9510'-11', 9515'-16', 9525'-26', 9546'-47', 9553'-54', 9561'-62', 9579'-80', 9591'-92', 9596'-97'@ 3 SPF @ 120° PHASING. RDWL. SWIFN. WO COMPLETION RIG.

Formation : ME	SAVER	DE	<b>PBTD</b> : 9	786.0		<b>Perf</b> : 9458'-	9597'		PKR De <sub>l</sub>	oth: 0.0	
<b>MD</b> 9,	840	TVD	9,840	Progress	0	Days	18	MW	0.0	Visc	0.0
Cum Costs: Dri	lling	\$91	3,521	Com	pletion	\$249,040		Well 7	Total	\$1,162,562	
DailyCosts: Dri	lling	\$0		Com	pletion	\$2,500		Daily	Total	\$2,500	
01-08-2008	Rep	orted By	SE	ARLE							

Activity at Report Time: BHP READINGS

Hrs Activity Description Start End

18.0 MIRU PLS. RIH WITH PRESSURE RECORDER TO 9597'. RECORD PRESSURE. POH. SWI. MAX BHP. 5734 PSIG.

PREP FOR FRACS.

01-11-2008	Re	ported By	. M	CCURDY/V	/IGIL						
DailyCosts: D	-	\$0 \$913	3,521		Completion Completion	\$49,702 \$298,742		Daily Well '		\$49,702 \$1,212,264	
MD	9,840	TVD	9,840	Progress	<b>s</b> 0	Days	19	$\mathbf{MW}$	0.0	Visc	0.0
Formation : N	MESAVE	RDE	: '= : 9	786.0		Perf: 8762'-	-9597'		PKR De	<b>pth:</b> 0.0	
Activity at	more.		DP/UPR								

### tivity Description

06:00

06:00

RU SCHLUMBERGER, SICP 1656 PSIG. FRAC LPR DOWN CASING WITH 165 GAL GYPTRON T-106, 5594 GALYF116 PAD, 42009 GALYF116ST+ WITH 122600 # 20/40 SAND @ 1-5 PPG. MTP 8020 PSIG. MTR 50.8 BPM. ATP 5229 PSIG. ATR 47.3 BPM. ISIP 3150 PSIG. RD SCHLUMBERGER.

LONE WOLF WIRELINE. SET 10K CFP AT 9436'. PERFORATE LPR FROM 9213'-14', 9224'-25', 9230'-31', . 9266'-67', 9303'-04', 9311'-12', 9342'-43', 9349'-50', 9388'-89', 9402'-03', 9420'-21' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3872 GAL YF116 PAD, 27342 GAL YF116ST+ WITH 81100 # 20/40 SAND @ 1-5 PPG. MTP 8047 PSIG. MTR 51.5 BPM. ATP 5710 PSIG. ATR 45.3BPM. ISIP 3240 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 9175'. PERFORATE MPR FROM 9023'-24', 9033'-34', 9064'-65', 9070'-71', 9077'-78', 9093'-94', 9100'-01', 9108'-09', 9126'-27', 9136'-37', 9147'-48', 9157'-58' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4157 GAL YF116 PAD, 39107 GAL YF116ST+ WITH 111900 # 20/40 SAND @ 1-4 PPG. MTP 7732 PSIG. MTR 50.7 BPM. ATP 5713 PSIG. ATR 47.9 BPM. ISIP 3540 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 8965'. PERFORATE MPR FROM 8762'-63', 8772'-73', 8786'-87', 8818'-19', 8829'-30', 8840'-41', 8852'-53', 8879'-80', 8884'-85', 8904'-05', 8920'-21', 8940'-41'@ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4190 GAL YF116ST+ PAD, 44454 GAL YF116ST+ WITH 11200 # 20/40 SAND @ 1-4 PPG. MTP 6953 PSIG. MTR 51.6 BPM. ATP 5368 PSIG. ATR 45.2 BPM. ISIP 2800 PSIG. RD SCHLUMBERGER. SWIFN.

01-12-2008	R	eported By	М	CCURDY/VIGI	L						
DailyCosts: DailyC	_	\$0 \$91	3,521		pletion	\$295,754 \$594,497		Daily Well T		\$295,754 \$1,508,019	
	9,840	TVD	9,840	Progress	0	Days	20	$\mathbf{MW}$	0.0	Visc	0.0
Formation: MESAVERDE PBTD: 9786.0				786.0		Perf: 7575'-	-9597'		PKR De	<b>pth:</b> 0.0	

#### Activity at Report Time: PREP TO MIRUSU

## Start End Hrs Activity Description

06:00 06:00

24.0 SICP 2236 PSIG. RUWL. SET 10K CFP AT 8740'. PERFORATED MPR FROM 8570'-71', 8576'-77', 8584'-85', 8588'-89', 8604'-05', 8617'-18', 8637'-38', 8682'-83', 8687'-88', 8692'-93', 8702'-03' & 8720'-21' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 5170 GAL WF120 LINEAR PAD, 8414 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 41485 GAL YF116ST+ W/146000# 20/40 SAND @ 1-4 PPG. MTP 7576 PSIG. MTR 50.6 BPM. ATP 5141 PSIG. ATR 47.4 BPM. ISIP 2720 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8530'. PERFORATED MPR FROM 8380'-81', 8390'-91', 8397'-98', 8411'-12', 8428'-29', 8436'-37', 8445'-46', 8451'-52', 8460'-61', 8487'-88', 8504'-05' & 8511'-12' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 6312 GAL WF120 LINEAR PAD, 5170 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 50438 GAL YF116ST+ W/173500# 20/40 SAND @ 1-5 PPG. MTP 7954 PSIG. MTR 56.1 BPM. ATP 5615 PSIG. ATR 48.1 BPM. ISIP 3230 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8346'. PERFORATED UPR FROM (SHOTS 8111'-12', 8121'-22' (MISFIRE), 8132'-33', 8139'-40', 8212'-13', 8215'-16', 8266'-67', 8272'-73', 8280'-81', 8308'-09', 8312'-13' & 8320'-21' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4132 GAL WF120 LINEAR PAD, 6322 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 36544 GAL YF116ST+ W/127700# 20/40 SAND @ 1-5 PPG. MTP 8000 PSIG. MTR 51.4 BPM. ATP 5456 PSIG. ATR 47.5 BPM. ISIP 3140 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 8036'. PERFORATED UPR FROM 7843'-44', 7846'-47', 7859'-60', 7883'-84', 7888'-89', 7898'-99', 7931'-32', 7940'-41', 7960'-61', 7979'-80', 8005'-06' & 8019'-20' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4134 GAL WF120 LINEAR PAD, 4213 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 27438 GAL YF116ST+ W/100900# 20/40 SAND @ 1-5 PPG. MTP 8221 PSIG. MTR 50.8 BPM. ATP 5483 PSIG. ATR 46.5 BPM. ISIP 4580 PSIG. RD SCHLUMBERGER.

RUWL. SET 10K CFP AT 7810'. PERFORATED MPR FROM 7575'-76', 7590'-91', 7641'-42', 7652'-53', 7669'-70', 7710'-11', 7722'-23', 7730'-31', 7745'-46', 7765'-66', 7784'-85' & 7794'-95' @ 3 SPF & 120° PHASING. RDWL. RU SCHLUMBERGER. FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 8134 GAL WF120 LINEAR PAD, 4241 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 27046 GAL YF116ST+ W/93200# 20/40 SAND @ 1-4 PPG. MTP 8423 PSIG. MTR 51.3 BPM. ATP 5519 PSIG. ATR 44 BPM. ISIP 2050 PSIG. RD SCHLUMBERGER.

#### RUWL. SET 10K CBP AT 7507'. BLED OFF PRESSURE. RDWL. SDFN.

01-17-2008	Repor	rted By	PC	OWELL							
DailyCosts: Dri	lling	\$0		(	Completion	\$1,800		Daily '	Total	\$1,800	
Cum Costs: Dri	lling	\$913,52	21	(	Completion	\$596,297		Well T	otal	\$1,509,819	
<b>MD</b> 9,	840 <b>T</b>	VD	9,840	Progress	, 0	Days	21	MW	0.0	Visc	0.0
Formation: ME	SAVERDI	E ]	<b>PBTD</b> : 9	786.0		Perf: 7575'-	-9597'		PKR Dep	<b>pth:</b> 0.0	
Activity at Repo	ort Time:	RIG REPA	JR								
Start End	Н	irs Acti	vity Desc	ription							
07:00	:00	4.0 MIR	USU. SD F	OR RIG RE	PAIRS, SDFN	•					
01-18-2008	Repo	rted By	PC	OWELL							
DailyCosts: Dri	lling	\$0		(	Completion	\$1,800		<b>Daily</b>	Total	\$1,800	
Cum Costs: Dri	lling	\$913,5	21	(	Completion	\$598,097		Well 7	Total	\$1,511,619	
<b>MD</b> 9,	840 <b>T</b>	VD	9,840	Progress	, 0	Days	22	MW	0.0	Visc	0.0
Formation : ME	SAVERD	E I	<b>PBTD</b> : 9	786.0		Perf: 7575'-	-9597'		PKR Dej	<b>pth:</b> 0.0	
Activity at Rep	ort Time:	RIG REPA	AIR.								

1-22-2008	8 Re	ported By	POWI	ELL						
DailyCosts:		\$0		Completion	\$29,132		Daily	Total	\$29,132	
Cum Costs:		\$913	,521	Completion	\$627,229		Well	Total	\$1,540,751	
ADD	9,840	TVD	9,840 <b>P</b>	rogress 0	Days	23	MW	0.0	Visc	0.0
ormation	: MESAVE	RDE	<b>PBTD</b> : 9786	9	<b>Perf</b> : 7575'-9	9597'		PKR De	<b>pth:</b> 0.0	
ctivity at	Report Ti	ne: DRILL	OUT REMAININ	NG PLUGS					-	
tart	End	Hrs Ac	tivity Descrip	tion				* .		
07:00	18:30	11.5 RU	ISU. ND FRAC	TREE. NU BOPE. RIH '810', 8036' & 8346'. P				CLEANED (	OUT & DRILLEI	OUT
1-23-2008	8 Re	ported By	POWI		OHABOVETER		<b>1.</b>		·	
ailyCosts:		\$0		Completion	\$9,395		Daily	Total	\$9,395	
Cum Costs:	_	\$913	,521	Completion	\$636,624		Well		\$1,550,146	
4D	9,840	TVD	9,840 <b>P</b>	rogress 0	Days	24	MW	0.0	Visc	0.0
	: MESAVE		<b>PBTD</b> : 9786		<b>Perf</b> : 7575'-9			PKR De		
		me: FLOW			1011:1515			1111120	<b>P.II. 1</b> 0.0	
	End		tivity Descrip							
		RI	OMOSU.	O PBTD @ 9786'. LAI	NDED TBG AT 8.	289 <b>' KB</b> . I	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL	EANED OUT T DMOSU. OWED 14 HRS.		NDED TBG AT 8.	289 <b>' KB</b> . I	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL	EANED OUT T MOSU.	O PBTD @ 9786'. LAI	NDED TBG AT 8.	289 <b>' KB</b> . I	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL 12	EANED OUT T DMOSU. OWED 14 HRS.	O PBTD @ 9786'. LAI	NDED TBG AT 8.	289' KB. I	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL 12	EANED OUT T DMOSU. OWED 14 HRS. 259 BLWTR.	O PBTD @ 9786'. LAI	NDED TBG AT 8.	289' KB. I	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL 12 TU	EANED OUT T DMOSU. OWED 14 HRS. 259 BLWTR.	O PBTD @ 9786'. LAI	NDED TBG AT 8.	289' KB. 1 650 PSIG. TH	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		RI FL 12 TU PU	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP	NDED TBG AT 8.  1600 PSIG. CP 16  LENGT  1.00  32.4	289' KB. I 650 PSIG. TH )'	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		FL 12 TU PU 1 J X1	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP	NDED TBG AT 8.  1600 PSIG. CP 16  LENGT  1.00  32.4  1.10	289' KB. 1 650 PSIG. TH '' 11'	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		FL 12 TU PU 1 J X1 25	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  JBING DETAIL  JMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP	1.00 S243.2	289' KB. 1 650 PSIG. TH O' 11'	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		FL 12 TU PU 1 J X1 25 BI	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP	1.00 1.00 1.00 32.4 1.10 8243.2	289' KB. 1 650 PSIG. TH O' 21' 0'	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
01-24-200	8 R	FL 12 TU PU 1 J X1 25 BI	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  JBING DETAIL  JMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  -80 TBG	1.00 S243.2	289' KB. 1 650 PSIG. TH O' 21' 0'	ND BOPE. I	NU TREE. PU	IMPED OFF BII	
		FL 12 TU PU 1 J X1 25 BI L/	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  1–80 TBG  7# N–80 TBG	1.00 1.00 32.4 1.10 8243.2 12.00 8289.7	289' KB. 1 650 PSIG. TH O' 21' 0'	ND BOPE. 1	NU TREE. PU	IMPED OFF BII	
Daily Costs	: Drilling	FI 12 TU PU 13 XI 25 BH	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POW	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  -80 TBG	1.00 1.00 1.00 32.4 1.10 8243.2	289' KB. 1 650 PSIG. TH O' 21' 0'	ND BOPE. 1 75 BFPH. F	NU TREE. PU	JMPED OFF BIT	
DailyCosts Cum Costs	: Drilling : Drilling	FI 12 TU PU 13 XI 25 BI LA Eported By \$0 \$913	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POWE	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  1–80 TBG  7# N–80 TBG  ELL  Completion Completion	1.00 32.4 1.10 8243.2 12.00 8289.7	289' KB. 1 650 PSIG. TH O' 21' 0'	ND BOPE. 1 75 BFPH. F Daily Well	Total	JMPED OFF BIT D 1055 BLW. \$8,675	
DailyCosts Cum Costs	: Drilling : Drilling 9,840	FL 12 TU PU 13 Xi 25 Bi L4 eported By \$0 \$913	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POWE	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  1-80 TBG  7# N-80 TBG  ELL  Completion Completion Progress 0	1.00 32.4 1.10 8243.2 12.00 8289.7 \$8,675 \$645,299  Days	289' KB. 1 650 PSIG.  TH  O' 21' 0' 2' KB	ND BOPE. 1 75 BFPH. F	Total	\$8,675 \$1,558,821 Visc	r & SUI
DailyCosts Cum Costs MD Formation	: Drilling : Drilling 9,840 : MESAVE	FL  12  TU  PU  13  X1  25  BI  L4  Eported By  \$0  \$913  TVD	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  JBING DETAIL  JMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POWE 1,521 9,840 PBTD: 9786	O PBTD @ 9786'. LAI 24/64" CHOKE. FTP  1-80 TBG  7# N-80 TBG  ELL  Completion Completion Progress 0	1.00 32.4 1.10 8243.2 12.00 8289.7	289' KB. 1 650 PSIG.  TH  O' 21' 0' 2' KB	ND BOPE. 1 75 BFPH. F Daily Well	Total  O.0	\$8,675 \$1,558,821 Visc	r & SUI
DailyCosts Cum Costs MD Formation Activity at	: Drilling : Drilling 9,840 : MESAVE Report Ti	FI 12 TU PU 13 Xi 25 BI L/ Eported By \$0 \$913 TVD ERDE me: FLOW	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  UBING DETAIL  UMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POW!  9,840 F PBTD: 9786	O PBTD @ 9786'. LAI  24/64" CHOKE. FTP  1-80 TBG  7# N-80 TBG  ELL  Completion Completion Progress 0 5.0	1.00 32.4 1.10 8243.2 12.00 8289.7 \$8,675 \$645,299  Days	289' KB. 1 650 PSIG.  TH  O' 21' 0' 2' KB	ND BOPE. 1 75 BFPH. F Daily Well	Total  O.0	\$8,675 \$1,558,821 Visc	r & SUI
•	: Drilling : Drilling 9,840 : MESAVE	FI 12 TU PU 13 Xi 25 Bi L4 eported By \$0 \$913 TVD RDE me: FLOW	EANED OUT TOMOSU.  OWED 14 HRS. 259 BLWTR.  JBING DETAIL  JMP OFF SUB T 2-3/8" 4.7# N N NIPPLE 6 JTS 2-3/8" 4.7 ELOW KB ANDED @ POWI	O PBTD @ 9786'. LAI  24/64" CHOKE. FTP  1-80 TBG  7# N-80 TBG  ELL  Completion Completion Progress 0 5.0	1600 PSIG. CP 16  LENGT  1.00 32.4 1.10 8243.2 12.00 8289.7  \$8,675 \$645,299  Days  Perf: 7575'-5	289' KB. 1 650 PSIG.  TH  O' 21' O' 22' KB  25 9597'	Daily Well	Total Total 0.0 PKR De	\$8,675 \$1,558,821 <b>Visc</b> pth: 0.0	r & SU

DailyCosts: Drilling	\$0	Completion	\$8,675		Daily	Total	\$8,675	
<b>Cum Costs: Drilling</b>	\$913,521	Completion	\$653,974		Well 7	otal	\$1,567,496	
<b>MD</b> 9,840	<b>TVD</b> 9,840	Progress 0	Days	26	MW	0.0	Visc	0.0
Formation: MESAVEI	RDE PBTD:	786.0	<b>Perf</b> : 7575'-	-9597'		PKR Del	oth: 0.0	
Activity at Report Tin	ne: FLOW TEST							
Start End	Hrs Activity Desc	ription			•		* y	1
05:00 05:00	24.0 FLOWED 24 H	IRS. 24/64" CHOKE, FTI	P 1150 PSIG. CP 2	2400 PSIC	6. 58 BFPH. R	ECOVERED	1086 BLW.	
	9710 BLWTR.							
	JRS		<u> </u>				· .	
01-26-2008 Re	ported By Po	OWELL						
DailyCosts: Drilling	<b>\$0</b>	Completion	\$8,675		Daily	Total	\$8,675	s.
<b>Cum Costs: Drilling</b>	\$913,521	Completion	\$662,649		Well T	[otal	\$1,576,171	
<b>MD</b> 9,840	<b>TVD</b> 9,840	Progress 0	Days	27	MW	0.0	Visc	0.0
Formation: MESAVE	RDE PBTD:	9786.0	Perf: 7575'-	-9597'		PKR De	<b>pth:</b> 0.0	
Activity at Report Tir	ne: FLOW TEST	1						
Start End	Hrs Activity Desc	cription					turing the second	
05:00 05:00	24.0 FLOWED 24 H	IRS. 24/64" CHOKE. FT	P 1025 PSIG. CP 2	2000 PSIC	G. 48 BFPH. R	ECOVERED	979 BLW.	
	8689 BLWTR.							
01-27-2008 Re	ported By Po	OWELL						
DailyCosts: Drilling	\$0	Completion	\$8,675		Daily	Total	\$8,675	
Cum Costs: Drilling	\$913,521	Completion			Well 7	'	\$1,584,846	
<b>MD</b> 9,840	<b>TVD</b> 9,840	Progress 0	Days	28	MW	0.0	Visc	0.0
Formation : MESAVEI	RDE PBTD:	9786.0	Perf: 7575'-	-9597'		PKR Dej	oth: 0.0	
Activity at Report Tir	ne: FLOW TEST							
Start End	Hrs Activity Desc	cription						
05:00 05:00		IRS. 24/64" CHOKE. FT	P 875 PSIG. CP 17	775 PSIG.	38 BFPH. RE	COVERED	493 BLW.	
	8159 BLWTR.							
01-28-2008 Re	ported By Po	OWELL			k.			
	T	C	\$8,675		Daily	Total	\$8,675	
	\$0	Completion	. φο,υ/3		Danv		ΨΟ,Ο/Ο	
DailyCosts: Drilling Cum Costs: Drilling		Completion Completion					\$1,593,521	
DailyCosts: Drilling Cum Costs: Drilling	\$913,521	Completion	\$679,999	29	Well	<b>Total</b>	\$1,593,521	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840	\$913,521 <b>TVD</b> 9,840	Completion Progress 0	\$679,999 <b>Days</b>	29 -9597'		Total 0.0	\$1,593,521 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVE	\$913,521 <b>TVD</b> 9,840  RDE <b>PBTD</b> : 9	Completion Progress 0	\$679,999		Well	<b>Total</b>	\$1,593,521 <b>Visc</b>	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVEI Activity at Report Tir	\$913,521 <b>TVD</b> 9,840  RDE <b>PBTD</b> : 9  ne: SHUT IN	Completion Progress 0 9786.0	\$679,999 <b>Days</b>		Well	Total 0.0	\$1,593,521 <b>Visc</b>	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVE Activity at Report Tir Start End	\$913,521  TVD 9,840  RDE PBTD: 9  ne: SHUT IN  Hrs Activity Desc	Completion Progress 0 9786.0 cription	\$679,999  Days  Perf: 7575'-	-9597'	Well 1	Otal 0.0 PKR Dej	\$1,593,521 Visc pth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVEI Activity at Report Tir	\$913,521  TVD 9,840  RDE PBTD: 9  me: SHUT IN  Hrs Activity Desc  24.0 FLOWED 24 H	Completion Progress 0 0786.0 Cription HRS. 24/64" CHOKE. FT	\$679,999  Days  Perf: 7575'-	-9597'	Well 1	Otal 0.0 PKR Dej	\$1,593,521 Visc pth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVE Activity at Report Tir Start End 05:00 05:00	\$913,521  TVD 9,840  RDE PBTD: 9  ne: SHUT IN  Hrs Activity Desc  24.0 FLOWED 24 H  7757 BLWTR.	Completion Progress 0 0786.0 Cription HRS. 24/64" CHOKE. FT	\$679,999  Days  Perf: 7575'-	-9597'	Well 1	Otal 0.0 PKR Dej	\$1,593,521 Visc pth: 0.0	0.0
Daily Costs: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVEI Activity at Report Tir Start End 05:00 05:00  01-30-2008 Re	\$913,521  TVD 9,840  RDE PBTD: 9  ne: SHUT IN  Hrs Activity Desc  24.0 FLOWED 24 H  7757 BLWTR.	Completion Progress 0 0786.0 Cription IRS. 24/64" CHOKE. FT. SHUT IN. UANE COOK	\$679,999  Days  Perf: 7575'-	-9597'	Well T MW 27 BFPH. RE	0.0  PKR Dep	\$1,593,521 Visc pth: 0.0	0.0
DailyCosts: Drilling Cum Costs: Drilling MD 9,840 Formation: MESAVE Activity at Report Tir Start End 05:00 05:00	\$913,521  TVD 9,840  RDE PBTD: 9  me: SHUT IN  Hrs Activity Desc 24.0 FLOWED 24 H 7757 BLWTR.  ported By D	Completion Progress 0 9786.0  cription IRS. 24/64" CHOKE. FT	\$679,999  Days  Perf: 7575'-	-9597'	Well 1	0.0  PKR Dep	\$1,593,521 Visc pth: 0.0	0.0

Formation: MESAVERDE

**PBTD:** 9786.0

**Perf**: 7575'-9597'

PKR Depth: 0.0

Activity at Report Time: INITIAL PRODUCTION-FIRST GAS SALES

End Start

**Activity Description** Hrs

06:00 06:00 24.0 INITIAL PRODUCTION. FIRST GAS SALES: OPENING PRESSURE: TP 1600 & CP 2375 PSI. TURNED WELL TO

QUESTAR SALES AT 1:30 PM, 01/29/08. FLOWED 559 MCFD RATE ON 12/64" POS CHOKE. STATIC 259.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

	WELL (	COMPL	ETION (	OR RE	:CO	MPLE	TION F	EPOH	H AND	LOG				TU0281	NO.	
1a. Type of	Well  Completion	Oil Well	☑ Gas lew Well	Well	I D	-	Other Deepen	ПР	lug Back	☐ Dif	ff. Re	svr.	6. If	Indian, All	ottee or	Tribe Name
o. Type of	Completion	_	er		nk Ov	C1		٠.	lug Duck		n. Re			nit or CA A HAPITA V		ent Name and No. UNI
<ol><li>Name of EOG R</li></ol>	Operator ESOURCES	S, INC.		-Mail: ı	mary_		: MARY s@eogr							ase Name HAPITA V		ell No. 5 UNIT 986-10
3. Address	600 17TH DENVER,			00N					No. (inclu- 824-5526	de area co	ode)		9. Al	PI Well No	•	43-047-36964
4. Location	of Well (Re	port locati	on clearly a	nd in ac	corda	nce with	Federal re	quireme	nts)*							Exploratory ES/MESAVERDE
At surfa			SL 353FWL							407.144.1		ŀ	11. Sec., T., R., M., or Block and Survey or Area Sec 10 T9S R22E Mer SLB			
At top p At total	rod interval i	-	elow NW 2FSL 353F							427 W L	-on	Ī	12. County or Parish 13. State			13. State UT
14. Date St	14. Date Spudded 07/07/2007 15. Date T.D. Reached 08/24/2007 16. Date Completed □ D & A ☑ Ready to Prod. 01/29/2008									od.		Elevations (	DF, KE 60 GL	3, RT, GL)*		
18. Total D	epth:	MD TVD	9840		19.	Plug Ba	ck T.D.:	MD TVI	9	786		20. Dep	h Brio	ige Plug Se		MD TVD
21. Type E RST/C	lectric & Oth BL/CCL/VDI	er Mechai JGR	nical Logs F	tun (Sut	mit c	opy of ea	ich)			W	as D	ell cored ST run? onal Sur		No No	Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all string	s set in v	vell)					<u> </u>	necu	Oliai Sui	vcy:	<b>M</b> 140		(Submit anarysis)
Hole Size	Size/G	•	Wt. (#/ft.)	To (M	p	Botto (MD		e Cemen Depth		of Sks. &	1	Slurry (BBI		Cement '	Тор*	Amount Pulled
12.250	9.6	325 J-55	36.0	<del>+ `</del>	0	<u> </u>	436				820					
7.875	4.50	0 P-110	11.6		0	9	832			2	100					
				ļ												
	<u> </u>			<del> </del>					-							
				╁			$\top$				一					
24. Tubing	Record			•												
Size	Depth Set (M	(ID) P	acker Depth	(MD)	Si	ze I	Depth Set	(MD)	Packer D	epth (MD	))	Size	De	pth Set (M	D)	Packer Depth (MD)
2.375 25. Produci		8290			<u> </u>	L	26 Dorfe	oration R	ecord							
	ormation		Тор		Bo.	ttom	20.1010		ed Interval		Т	Size	Т	lo. Holes	Ī	Perf. Status
A)	MESAVE	RDE	100	7575	DO	9597		Terrorat		TO 9597	7	OILU	†	3		Tom States
B)									9213	TO 9421	1			3		
C)									9023	TO 9158	В			3		
D)									8762	TO 8941	1			3		
	acture, Treat		nent Squeez	e, Etc.					A	nd Tunn a	of Mo	tomin!		2505	-11/1	<u> </u>
	Depth Interva		597 47,768	GALS G	FILE	D WATE	R & 122.6	00# 20/40	Amount a	na 1 ype c	OI IVI	цепаі		RECE	<del>_   V</del>	<u> </u>
			421 31,379											MAD	5 2	008
	90	23 TO 9	158 43,429	GALS G	ELLE	D WATE	R & 111,9	00# 20/40	SAND					MAN	1 J L	000
			941 48,809	GALS G	ELLE	D WATE	R & 151,2	00# 20/40	SAND				יווח	OF OIL	3AS 8	MINING
	ion - Interval		T	Lou		Gas	Water	lo:	il Gravity	Ic.	as			on Method	<u> </u>	
Date First Produced 01/29/2008	Test Date 02/06/2008	Hours Tested 24	Test Production	Oil BBL 40.	ı	MCF 480.0	BBL 17	Co	orr. API		ravity	ľ	rioduca		WS FRO	OM WELL
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL		Gas MCF	Water BBL		as:Oil atio	w	Vell Sta	tus				
Size   12/64"	Flwg. 1300 SI	1800.0	Rate	40		480		70			PG	ew We				
28a. Produc	tion - Interva	ıl B														
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		il Gravity orr. API		ias iravity		Producti	on Method		
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL		as:Oil atio	w	Vell Sta	tus				
	SI	l														

28b. Prod	uction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well	Status			
28c. Prod	uction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API	Gas Gravi	ty	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	Well	Status			
29. Dispo SOLE	sition of Gas(S	Sold, used	for fuel, vent	ed, etc.)								
Show tests,	nary of Porous all important a including dept acoveries.	zones of p	orosity and co	ontents there	of: Cored in tool open,	ntervals and all flowing and sh	drill-stem ut-in pressures	S	31. For	mation (Log) Markers		
	Formation		Тор	Bottom		Descriptions	, Contents, etc.			Name		Top Meas. Depth
MESAVE			7575	9597					MA WA CH BU PR MII	EEN RIVER HOGANY SATCH APITA WELLS CK CANYON ICE RIVER DOLE PRICE RIVER WER PRICE RIVER		1927 2525 4941 5542 6239 7519 8361 9168
33. Circle	e enclosed atta ectrical/Mechandry Notice for	chments:	s (1 full set re	q'd.)		dditional formation of the control o	eport		DST Rep	port 4.	Direction	nal Survey
34. I here	by certify that	the foreg		ronic Subm	ission #589	plete and corre	v the BLM W	ell Inform	ation Sys	records (see attached	instructio	ns):
Name	(please print)	MARY A	A. MAESTAS				Title <u>R</u>	EGULAT	ORY AS	SISTANT		
Signa	ture	<b>Apolius</b>	nic Submissi	on) Mø	refa		Date <u>0</u>	3/04/2008	3			
Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make i	it a crime for an	ny person knov to any matter v	wingly and	willfully	to make to any depart	ment or a	gency

## Chapita Wells Unit 986-10 - ADDITIONAL REMARKS (CONTINUED):

### 26. PERFORATION RECORD

8570-8721	3/spf
8380-8512	3/spf
8132-8321	3/spf
7843-8020	3/spf
7575-7795	3/spf

## 27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.

8570-8721	55,234 GALS GELLED WATER & 146,000# 20/40 SAND
8380-8512	62,085 GALS GELLED WATER & 173,500# 20/40 SAND
8132-8321	47,163 GALS GELLED WATER & 127,700# 20/40 SAND
7843-8020	35,950 GALS GELLED WATER & 100,900# 20/40 SAND
7575-7795	39,586 GALS GELLED WATER & 93,200# 20/40 SAND

Perforated the Lower Price River from 9458-59', 9475-76', 9480-82', 9490-91', 9510-11', 9515-16', 9525-26', 9546-47', 9553-54', 9561-62', 9579-80', 9591-92' & 9596-97' w/ 3 spf.

Perforated the Lower Price River from 9213-14', 9224-25', 9230-31', 9236-37', 9266-67', 9203-04', 9311-12', 9342-43', 9349-50', 9388-89', 9402-03' & 9420-21' w/ 3 spf.

Perforated the Middle Price River from 9023-24', 9033-34', 9064-65', 9070-71', 9077-78', 9093-94', 9100-01', 9108-09', 9126-27', 9136-37', 9147-48' & 9157-58' w/ 3 spf.

Perforated the Middle Price River from 8762-63', 8772-73', 8786-87', 8818-19', 8829-30', 8840-41', 8852-53', 8879-80', 8884-85', 8904-05', 8920-21' & 8940-41' w/ 3 spf.

Perforated the Middle Price River from 8570-71', 8576-77', 8584-85', 8588-89', 8604-05', 8617-18', 8637-38', 8682-83', 8687-88', 8692-93', 8702-03' & 8720-21' w/ 3 spf.

Perforated the Middle Price River from 8380-81', 8390-91', 8397-98', 8411-12', 8428-29', 8436-37', 8445-46', 8451-52', 8460-61', 8487-88', 8504-05' & 8511-12' w/ 3 spf.

Perforated the Upper Price River from 8132-33', 8139-40', 8212-13', 8215-16', 8266-67', 8272-73', 8280-81', 8308-09', 8312-13', 8320-21' w/ 3 spf.

Perforated the Upper Price River from 7843-44', 7846-47', 7859-60', 7883-84', 7888-89', 7898-99', 7931-32', 7940-41', 7960-61', 7979-80', 8005-06' & 8019-20' w/ 3 spf.

Perforated the Upper Price River from 7575-76', 7590-91', 7641-42', 7652-53', 7669-70', 7710-11', 7722-23', 7730-31', 7745-46', 7765-66', 7784-85' & 7794-95' w/ 3 spf.

## **52. FORMATION (LOG) MARKERS**

SEGO	9661

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

REPORT	OF WATER	<b>ENCOUNTERED</b>	DURING	<b>DRILLING</b>
NEFUNI	OF HAILN	LITCOUTTERL	DOMING	DIZIEFIIAG

	d number: <u>CW</u> l	7 900-10			<del></del>		
API number: _	1304736964						
Well Location:	QQ NWSW Sec	ction 10	Township 9S Range 22	<u>E</u> (	County UINTAH		
Well operator:	EOG						
Address:	1060 E HWY	40					
	city VERNAL		state UT zip 84078		Phone: (435) 781-9111		
Drilling contract	tor: PRO PET	RO					
Address:	PO BOX 827						
	city VERNAL		state UT zip 84078		Phone: (435) 789-4729		
Water encount	ered (attach ad	ditional pag	es as needed):				
Г	DEP	TH	VOLUME		QUALITY		
ŀ	FROM	то	(FLOW RATE OR HEA	D)	(FRESH OR SALT		
	750	760	NO FLOW		NOT KNOWN		
[	1,740	1,750	NO FLOW		NOT KNOWN		
[							
]							
L							
Formation tops (Top to Bottom)			2		3		
	4				6		
	7				9		
	10		11		12		
·			encountered, please attach	a cop	y of the report to this form.		
	-	_	_	_	to mulatam. A aciatam		
NAME (PLEASE PRINT)  Mary A. Maestas				TLE _	Regulatory Assistant 3/4/2008		

(5/2000)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010

SUNDRY Do not use thi	5. Lease Serial No. UTU0281					
abandoned wei	6. If Indian, Allottee of	or Tribe Name				
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No. CHAPITA WELLS					
1. Type of Well  ☐ Oil Well ☑ Gas Well ☐ Oth	8. Well Name and No. CHAPITA WELLS UNIT 986-10					
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047-36964				
3a. Address 600 17TH STREET SUITE 10 DENVER, CO 80202	00N	3b. Phone No. (include area code Ph: 303-824-5526 Fx: 303-824-5527	303-824-5526 NATUR			
4. Location of Well (Footage, Sec., T		11. County or Parish, and State				
Sec 10 T9S R22E NWSW 177 40.04812 N Lat, 109.43427 W	UINTAH COUNTY, UT					
12. CHECK APPI	ROPRIATE BOX(ES) TO	INDICATE NATURE OF	NOTICE, RI	EPORT, OR OTHE	R DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
☐ Notice of Intent	☐ Acidize	Deepen	☐ Production (Start/Resume)		■ Water Shut-Off	
_	☐ Alter Casing	□ Fracture Treat	□ Reclamation		■ Well Integrity	
Subsequent Report	Casing Repair	■ New Construction	□ Recomplete		Other	
Final Abandonment Notice	☐ Change Plans	Plug and Abandon	☐ Plug and Abandon ☐ Temporari			
	☐ Convert to Injection	☐ Plug Back	■ Water I	Water Disposal		
13. Describe Proposed or Completed Op If the proposal is to deepen directions Attach the Bond under which the wor following completion of the involved testing has been completed. Final At determined that the site is ready for fi	ally or recomplete horizontally, k will be performed or provide operations. If the operation res- bandonment Notices shall be file inal inspection.)	give subsurface locations and measi the Bond No. on file with BLM/BL/ ults in a multiple completion or rec d only after all requirements, include	ured and true ve A. Required sul completion in a ding reclamation	ertical depths of all pertir bsequent reports shall be new interval, a Form 316	nent markers and zones. filed within 30 days 50-4 shall be filed once	
The reserve pit on the referen	ced location was closed o	n or revolve as per the APD p	rocedure.			

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

JUN 0 8 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.  Electronic Submission #70445 verified by the BLM Well Information System  For EOG RESOURCES, INC., sent to the Vernal								
Name (Printed/Typed) MARY A. MAESTAS	Title REGULATORY ASSISTANT							
Signature Whitepponic Schmission) Wallan	Date 06/02/2009							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved By	Title D	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.